



**Alaska
Fisheries Science
Center**

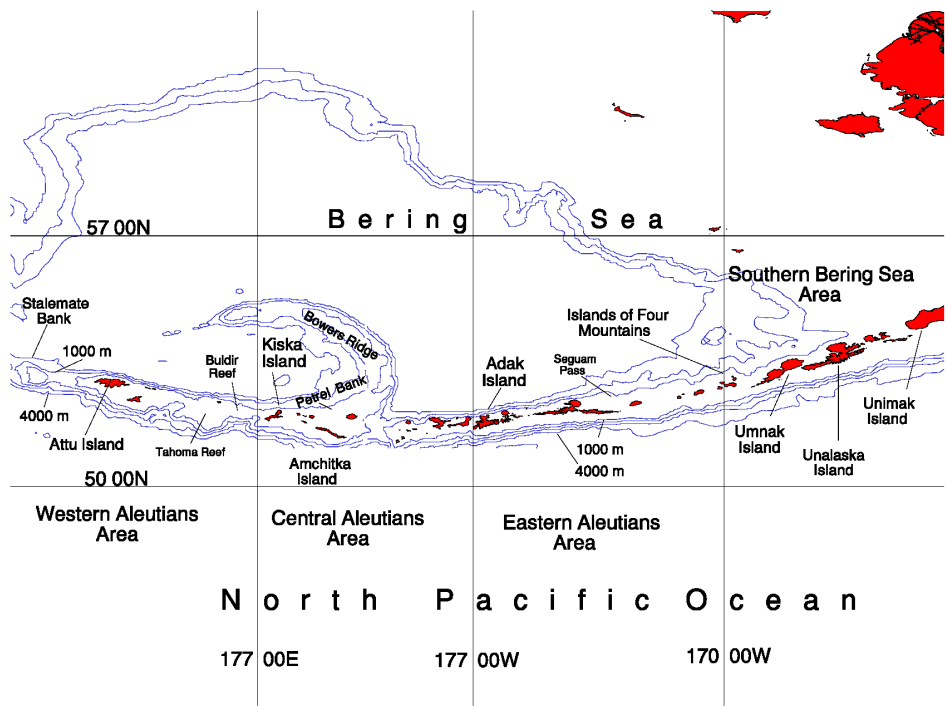
National Marine
Fisheries Service

U.S. DEPARTMENT OF COMMERCE

AFSC PROCESSED REPORT 2002-07

Report to Industry: Fishing Log for the 2002 Bottom Trawl Survey of the Aleutian Islands

December 2002



This report does not constitute a publication and is for information only.
All data herein are to be considered provisional.

Notice to Users of this Document

In the process of converting the original printed document into Adobe Acrobat .PDF format, slight differences in formatting can occur; page numbers in the .PDF may not match the original printed document; and some characters or symbols may not translate.

This document is being made available in .PDF format for the convenience of users; however, the accuracy and correctness of the document can only be certified as was presented in the original hard copy format.

REPORT TO INDUSTRY: FISHING LOG FOR THE 2002 BIENNIAL
BOTTOM TRAWL SURVEY OF THE ALEUTIAN ISLANDS REGION

Prepared by

Harold Zenger

Resource Assessment and Conservation Engineering Division
Alaska Fisheries Science Center
National Marine Fisheries Service, NOAA
7600 Sand Point Way NE, Bldg. 4
Seattle, WA 98115

December 2002

Contents

| | Page |
|---|------|
| Introduction | 1 |
| Methods | 1 |
| Vessel and Gear Characteristics | 2 |
| Results | 3 |
| Organization of Report and Data Standardization | 4 |
| Section 1. Trawl haul location maps | 9 |
| Section 2. Fishing log for the F/V <i>Morning Star</i> | 27 |
| Section 3. Fishing log for the F/V <i>Vesteraalen</i> | 37 |
| Section 4. Fishing log for the F/V <i>Sea Storm</i> | 67 |
| Section 5. Ranked catch-per-unit effort by species | 103 |
| Section 6. Trawl and accessories, specifications and diagrams | 125 |

INTRODUCTION

The eighth comprehensive bottom trawl survey of the Aleutian Islands region was conducted from May 13 through August 15, 2002 by the Resource Assessment and Conservation Engineering Division (RACE) of the Alaska Fisheries Science Center (AFSC), National Marine Fisheries Service (NMFS), Seattle, Washington. It was the second in a series of biennial surveys. Earlier surveys were mostly conducted on a triennial schedule. Previous major Aleutian groundfish surveys occurred in 1980, 1983, 1986, 1991, 1994, 1997, and 2000. The primary focus of these ongoing surveys is to build a standardized time series of data to assess, describe, and monitor the distribution, abundance, and biological condition of various Aleutian groundfish and invertebrate stocks.

The Aleutian region is an extensive archipelago of volcanic origin typified by a relatively narrow continental shelf that is crossed by numerous deep passes. Strong currents flow through the passes and across the shelf, sometimes making productive sampling operations difficult or impossible.

Commercially valuable roundfish such as Atka mackerel (*Pleurogrammus monopterygius*), Pacific cod (*Gadus macrocephalus*), walleye pollock (*Theragra chalcogramma*), and sablefish (*Anoplopoma fimbria*); flatfish, most notably Pacific halibut (*Hippoglossus stenolepis*) and Greenland turbot (*Reinhardtius hippoglossoides*); rockfish species including Pacific ocean perch (*Sebastes alutus*), northern, rougheye, and shortraker rockfishes (*S. polyspinis*, *S. aleutianus* and *S. borealis*); and invertebrates including golden king crab (*Lithodes aequispina*) and scallops (*Chlamys* spp.) inhabit the area. Extensive areas of rough, rocky bottom provide abundant substrate for many species of bryozoans, hydroids, sponges, and corals.

METHODS

For survey purposes, the Aleutian region was divided into four major sections based on geographic features and North Pacific Fishery Management Council (NPFMC) regulatory areas (Fig. 1). Those sections were further divided into 45 area-depth strata to a depth of 500 m as follows: 0-100, 101-200, 201-300,

and 301-500 m. A Neyman optimum allocation strategy drawing on data from previous surveys was used to develop a stratified random sampling distribution among the strata. Most tow locations were pre-selected, but to satisfy the sampling requirements some new and previously unsampled stations were added. In choosing exact tow location, only bottom characteristics indicated by the echo sounder were considered and not the presence or absence of fish sign. A target speed over ground of 3 knots was maintained whenever possible. However, on some occasions tidal currents slowed tow speeds somewhat.

Tow tracklines and start and end positions were recorded using global positioning system (GPS) data. Standard trawl hauls were 15 minutes in estimated on-bottom duration. Actual trawl time on bottom was determined using real-time net configuration data transmitted to the vessel by acoustic net mensuration equipment. Those data were verified and adjusted subsequently by time and depth recordings from a bathythermograph and a bottom contact sensor (tilt sensor). The acoustic devices continuously measured wing spread and headrope height above the bottom. Tilt sensors attached to the fishing line monitored footrope contact with the bottom. Surface to bottom temperature profiles were recorded at virtually every sampling site using a headrope-mounted bathythermograph. After each tow, depth profile data were integrated with net mensuration data to verify actual fishing time on bottom and net configuration.

Catches of fish and most invertebrates were sorted to species or species group, weighed and enumerated according to standard RACE survey protocol. Extensive size-composition data were collected with barcode-based recording devices. A variety of biological data including age structures (otoliths), lengths, and weights of individual specimens were collected.

Total catches weighing less than approximately 1,000 kg were sorted completely as outlined above. Larger catches were split to obtain a representative sample of approximately 1,000 kg.

Vessel and Gear Characteristics

Survey sampling was conducted aboard the chartered commercial trawlers *Sea Storm*, *Vesteraalen*, and *Morning Star*. All three

vessels are house-forward stern trawlers with stern ramps, aft net storage reels (mounted over the stern ramp), telescoping deck cranes, propeller nozzles, and paired, controlled-tension hydraulic trawl winches containing between 1,645 and 2,200 m of 2.54 cm diameter steel cable. Before sampling operations began, trawl cables were marked at 25-fathom intervals using a calibrated wheel and counter. The *Sea Storm* is 37.5 m in overall length (LOA) and is powered by a single, 1,710 continuous horsepower (HP) main engine. The *Vesteraalen* is 38 m LOA with a 1,725 HP main engine. The *Morning Star* is 45 m LOA with a 1,710 HP main engine. On all three vessels electronic equipment included GPS with video position plotters, at least two radars, single sideband and VHF transmitter-receivers, color video fish-finders, paper recorder depth sounders, and auto-pilots.

Captains Tim Cosgrove, Brad Lougheed, and Ken Sjong operated the *Vesteraalen* on one survey leg apiece. Captain Steve Branstiter operated the *Sea Storm* for the entire 70-day charter period, and Captain Tim Carrier operated the *Morning Star*.

Standard RACE Division Poly-Nor' eastern high-opening bottom trawls (see Section 6, Trawl and Accessories Specifications and Diagrams), rigged with roller gear, were utilized by all three vessels. A small chain-weighted mesh pouch, known as a "snail bag", was attached to the footrope to sample benthic substrate and organisms.

RESULTS

The *Morning Star* contributed a short leg of the survey between May 25 and June 4. Cruise legs on the *Sea Storm* and *Vesteraalen* were generally 23-24 days each. Survey sampling operations began on the north side of the Aleutian Islands between Unimak Pass (165° W long.) and the Islands of Four Mountains (170° W long.) and extended westward throughout the Aleutian Archipelago to Stalemate Bank (170° E long., Fig. 1).

Relatively little time was lost to bad weather or gear damage, but during periods of extreme tidal flow, heavy currents sometimes caused work to be postponed or tows to be aborted.

Sampling proceeded from east to west as far as Islands of Four Mountains. Due to an unusual staggered vessel schedule and to ensure that a single charter vessel was not left working alone at the extreme western end of the survey area, sampling proceeded rapidly to Stalemate Bank, skipping stations. Skipped stations were sampled roughly west-to-east as the survey progressed. When satisfactory bottom conditions could not be found at a pre-assigned station, a pre-selected alternate location, or in some cases a newly found location within the proper area-depth stratum was sampled. Four hundred eighty-three (483) tows were attempted during the survey. Successful tows were performed at 417 of 423 assigned assessment sites or alternates. Six pre-assigned stations could not be sampled due to unsuitable bottom conditions and to concentrations of stored crab pots. Stations ranged in depth from 20 to 470 m.

The dominant fish species are ranked by catch per unit effort (CPUE) in Table 1. CPUE is expressed as average kilograms of catch per hectare (10,000 m²) trawled (kg/ha) for each of the three Aleutian management areas, all three Aleutian areas combined, the Southern Bering Sea management area, and all survey areas combined. Previously, CPUE for the Aleutian survey fishing logs was expressed in kilograms per square kilometer. Atka mackerel was the dominant species found in the Western and Central Aleutian areas and was ranked second in the Eastern Aleutian and Southern Bering Sea areas. Walleye pollock was very abundant in the Southern Bering Sea area. Generally, Pacific ocean perch catch rates ranked behind Atka mackerel in all areas. Catch rates of Pacific cod were more or less uniform throughout the survey area. The relative abundance of Pacific halibut was highest in the Southern Bering Sea area. Catch rates of Kamchatka flounder and northern rock sole were highest in the Central Aleutian area.

ORGANIZATION OF THE REPORT AND DATA STANDARDIZATION

This report focuses on the catch data collected at each tow location, including estimated total catch and CPUE for the principal species or species groups encountered during the survey. The locations of the survey tows are summarized in maps in Section 1. Total catches by species or species group are

presented in Sections 2, 3, and 4 for the *Morning Star*, *Vesteraalen*, and *Sea Storm*, respectively. Section 5 is a combined summary listing of CPUE in descending order of magnitude for most species or species groups. Explanations of the symbols and codes appearing in the fishing logs are summarized in Table 2. Fishing gear specifications and diagrams used during the survey are listed in Section 6 (Table 3 and Fig. 3).

For further information regarding this survey contact:

Dr. Gary Stauffer, Director
Resource Assessment and Conservation Engineering Division
Alaska Fisheries Science Center
7600 Sand Point Way N.E., Bldg. 4
Seattle, Washington 98115
Phone (206) 526-4170
Fax (206) 526-6723
E-mail gary.stauffer@noaa.gov

Find cruise results and other additional information
on the World Wide Web at:
http://www.afsc.noaa.gov/race/surveys/cruise_results.htm

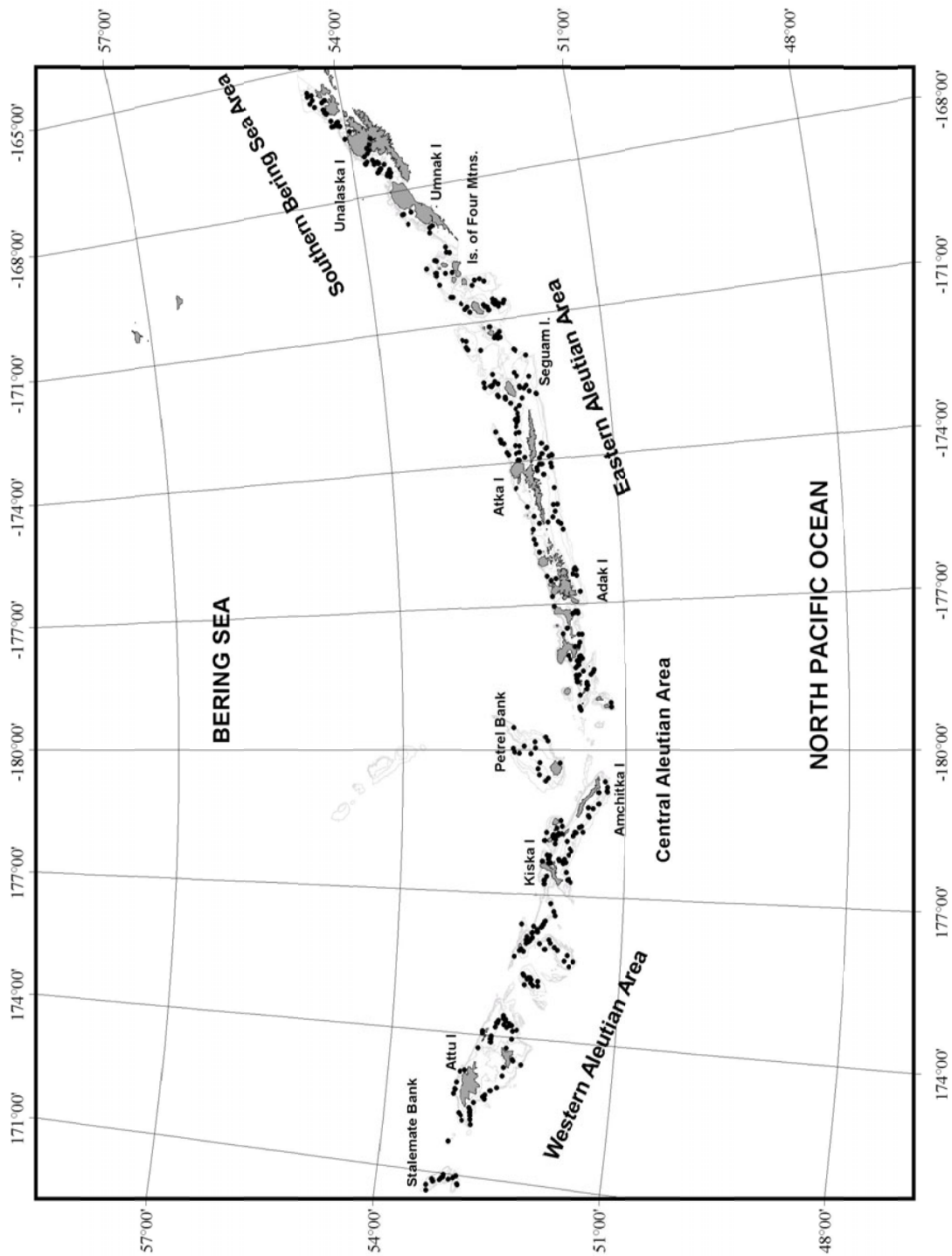


Figure 1.--Locations of trawl hauls (black dot symbol) performed during the 2002 biennial groundfish survey of the Aleutian Islands region.

Table 1.-- Mean CPUE in kilograms per hectare (kg/ha) for the 20 most abundant groundfish and total sampling effort in each North Pacific Fishery Management Council regulatory area during the 2002 Alaska Fisheries Science Center biennial Aleutian Islands bottom trawl survey.

| <u>Western Aleutian Area</u> | <u>CPUE</u> | <u>Central Aleutian Area</u> | <u>CPUE</u> | <u>Eastern Aleutian Area</u> | <u>CPUE</u> |
|------------------------------|-------------|---------------------------------|-------------|------------------------------|-------------|
| Atka mackerel | 167.95 | Atka mackerel | 197.59 | giant grenadier | 81.16 |
| Pacific ocean perch | 133.06 | Pacific ocean perch | 84.85 | Atka mackerel | 75.72 |
| northern rockfish | 88.56 | walleye pollock | 65.41 | Pacific ocean perch | 43.57 |
| Pacific cod | 15.67 | northern rockfish | 23.09 | walleye pollock | 21.68 |
| arrowtooth flounder | 9.44 | Pacific cod | 14.63 | arrowtooth flounder | 19.48 |
| walleye pollock | 8.19 | northern rock sole | 13.76 | Pacific cod | 10.02 |
| northern rock sole | 6.96 | Kamchatka flounder | 12.14 | Kamchatka flounder | 8.62 |
| shortspine thornyhead | 5.43 | arrowtooth flounder | 7.81 | Pacific halibut | 7.33 |
| Pacific halibut | 5.14 | shortraker rockfish | 5.22 | northern rock sole | 5.75 |
| giant grenadier | 3.82 | giant grenadier | 4.73 | whiteblotched skate | 3.97 |
| Alaska skate | 3.41 | Pacific halibut | 3.94 | Greenland turbot | 2.78 |
| whiteblotched skate | 2.77 | shortspine thornyhead | 3.30 | sculpin unident. | 2.16 |
| shortraker rockfish | 2.60 | sculpin unident. | 3.06 | northern rockfish | 1.29 |
| prowfish | 2.14 | Alaska skate | 2.41 | roughey rockfish | 1.23 |
| Kamchatka flounder | 2.00 | roughey rockfish | 2.38 | flathead sole | 1.19 |
| flathead sole | 1.58 | sablefish | 2.28 | shortraker rockfish | 1.11 |
| sculpin unident. | 1.14 | whiteblotched skate | 1.37 | rex sole | 0.83 |
| Aleutian skate | 0.89 | Greenland turbot | 1.00 | Aleutian skate | 0.65 |
| roughey rockfish | 0.87 | Aleutian skate | 0.92 | sablefish | 0.55 |
| rex sole | 0.60 | rex sole | 0.70 | Alaska skate | 0.52 |
| Number of hauls | 109 | Number of hauls | 115 | Number of hauls | 132 |
| <u>All Aleutian Areas</u> | <u>CPUE</u> | <u>Southern Bering Sea Area</u> | <u>CPUE</u> | <u>All Areas</u> | <u>CPUE</u> |
| Atka mackerel | 135.74 | walleye pollock | 242.38 | Atka mackerel | 129.27 |
| Pacific ocean perch | 79.44 | Atka mackerel | 80.04 | Pacific ocean perch | 72.75 |
| giant grenadier | 38.32 | Pacific ocean perch | 21.80 | walleye pollock | 55.36 |
| northern rockfish | 30.90 | arrowtooth flounder | 16.51 | giant grenadier | 33.87 |
| walleye pollock | 30.79 | Pacific cod | 12.83 | northern rockfish | 27.36 |
| arrowtooth flounder | 13.41 | Pacific halibut | 10.50 | arrowtooth flounder | 13.77 |
| Pacific cod | 12.87 | southern rock sole | 8.27 | Pacific cod | 12.86 |
| northern rock sole | 8.40 | flathead sole | 5.89 | northern rock sole | 7.92 |
| Kamchatka flounder | 7.88 | Kamchatka flounder | 5.59 | Kamchatka flounder | 7.61 |
| Pacific halibut | 5.76 | rex sole | 4.30 | Pacific halibut | 6.31 |
| whiteblotched skate | 2.90 | northern rock sole | 4.26 | shortraker rockfish | 2.62 |
| shortraker rockfish | 2.70 | sculpin unident. | 2.67 | whiteblotched skate | 2.60 |
| shortspine thornyhead | 2.50 | shortraker rockfish | 1.96 | shortspine thornyhead | 2.37 |
| sculpin unident. | 2.15 | roughey rockfish | 1.67 | sculpin unident. | 2.21 |
| Alaska skate | 1.84 | shortspine thornyhead | 1.35 | Alaska skate | 1.63 |
| Greenland turbot | 1.66 | squid | 0.94 | flathead sole | 1.54 |
| roughey rockfish | 1.47 | starry flounder | 0.90 | Greenland turbot | 1.54 |
| sablefish | 1.06 | Greenland turbot | 0.59 | roughey rockfish | 1.49 |
| flathead sole | 0.96 | sablefish | 0.59 | rex sole | 1.15 |
| Aleutian skate | 0.80 | Aleutian skate | 0.49 | southern rock sole | 1.04 |
| Number of hauls | 356 | Number of hauls | 61 | Number of hauls | 417 |

Table 2.--Definitions of fishing log labels.

| TERMINOLOGY | DEFINITION |
|--------------------|--|
| Bottom Depth | Depths are in meters. |
| Duration of tow | Hundredths of an hour (Standard tow is 0.25 hour.) |
| Distance fished | Distance is in kilometers. |
| Performance codes: | |
| 0 | Good performance tow |
| 1.1 | Good performance, minor hangs |
| 1.11 | Satisfactory, completed tow |
| 1.12 | Satisfactory, hauled back early due to hang(s) |
| 2.1 | Satisfactory, wing damaged |
| 3.13 | Satisfactory performance, Alaskan crab pot |
| 3.2 | Satisfactory performance, caught longline gear |
| 4.1 | Satisfactory, caught large rock |
| 4.4 | Satisfactory, large fish catch affected net performance |
| 4.6 | Satisfactory, large kelp catch affected performance |
| 5 | Satisfactory, unspecified gear performance problem |
| 5.1 | Satisfactory, net came off bottom |
| 5.5 | Satisfactory performance, net crabbing severely |
| 5.8 | Satisfactory performance, light footrope contact |
| 6.1 | Satisfactory performance, depth change exceeds defined limits |
| -1 | Unsatisfactory performance, hung up |
| -1.11 | Unsatisfactory performance, completed tow |
| -1.12 | Unsatisfactory performance, hauled back early due to hang(s) |
| -1.2 | Unsatisfactory performance, major hang, stopped vessel |
| -2.1 | Unsatisfactory performance, wing damaged |
| -2.4 | Unsatisfactory performance, belly damaged |
| -2.7 | Unsatisfactory performance, net completely destroyed |
| -3 | Unsatisfactory performance, footrope damaged |
| -3.13 | Unsatisfactory performance, caught Alaskan crab pot |
| -5 | Unsatisfactory performance, unspecified gear problem |
| -5.1 | Unsatisfactory performance, net came off bottom |
| -5.23 | Unsatisfactory performance, headrope/footrope tangled |
| -5.6 | Unsatisfactory performance, codend not closed properly |
| -5.7 | Unsatisfactory performance, net off bottom, strong currents |
| -5.8 | Unsatisfactory performance, light footrope contact |
| -6.21 | Unsatisfactory performance, wire out less than recommended scope |
| Gear type code | 172 = polyethylene Nor'eastern bottom trawl with roller gear |
| Catch weights | Catch is in kilograms. (0.0 indicates a catch less than 0.1 kg) |

Section 1

**Trawl haul location maps for the 2002 AFSC
Aleutian Islands biennial groundfish survey**

**Vessel-specific haul numbers are plotted adjacent to
their respective symbols and geographic locations**

This page was left blank intentionally.

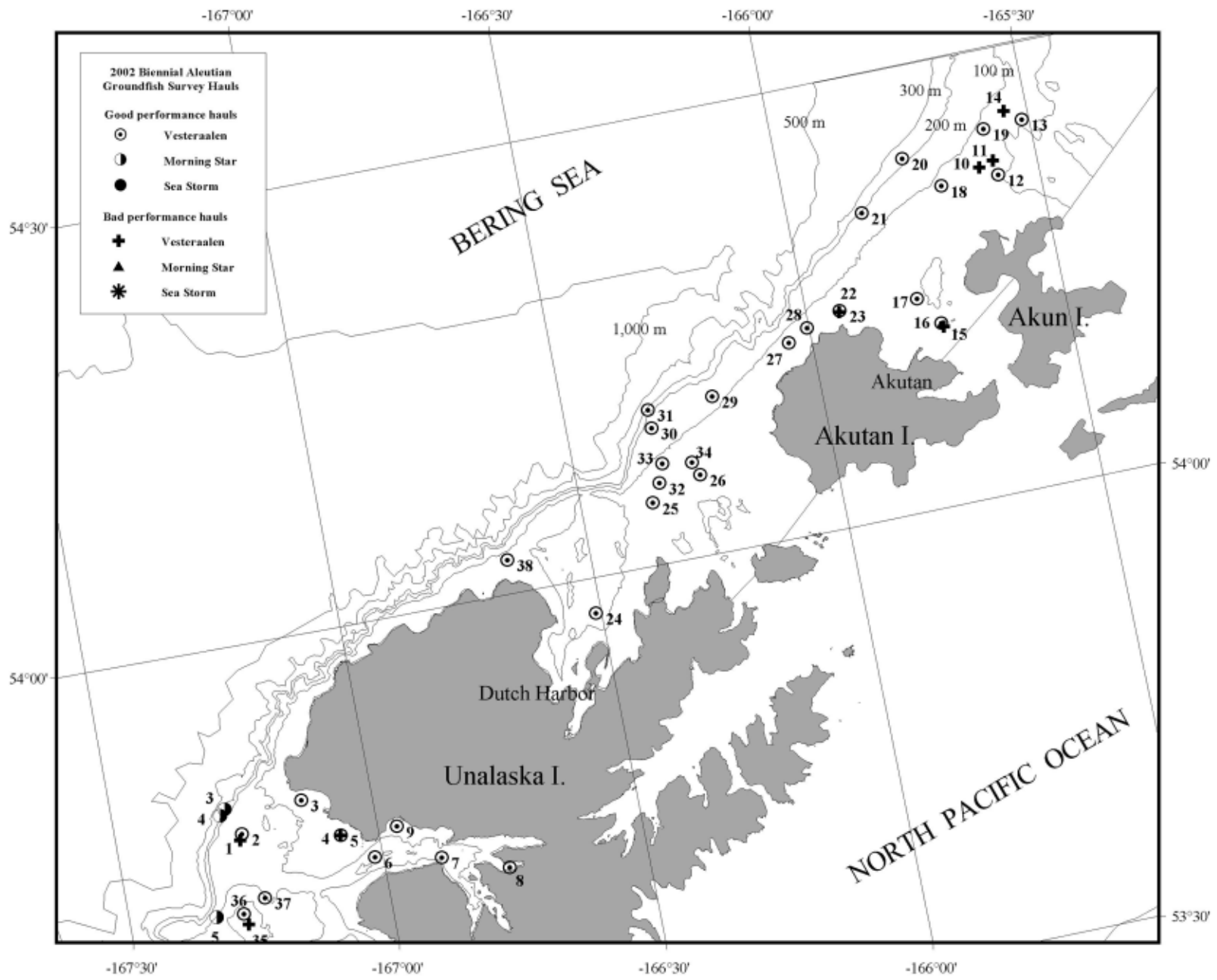


Figure 2a.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

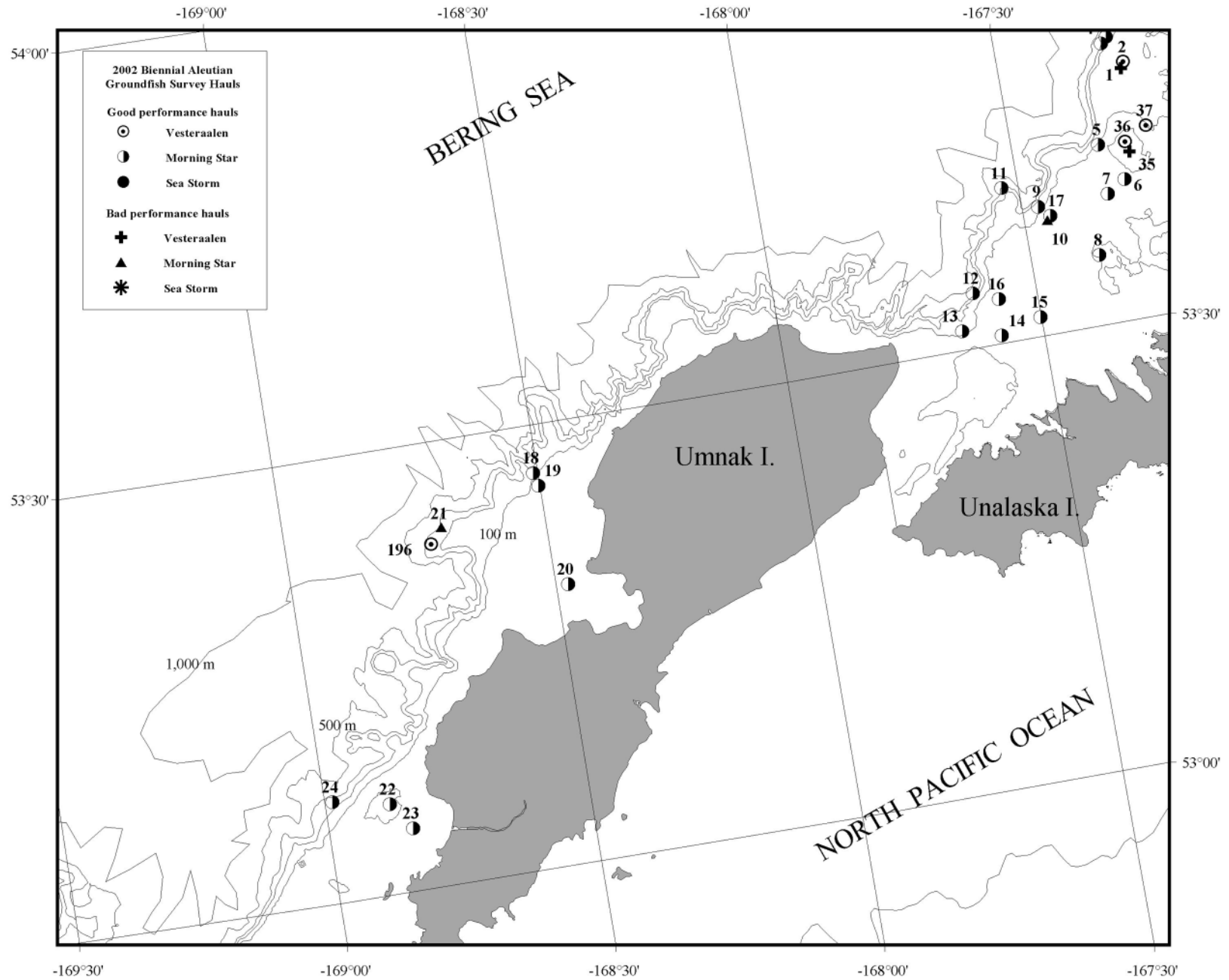


Figure 2b.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

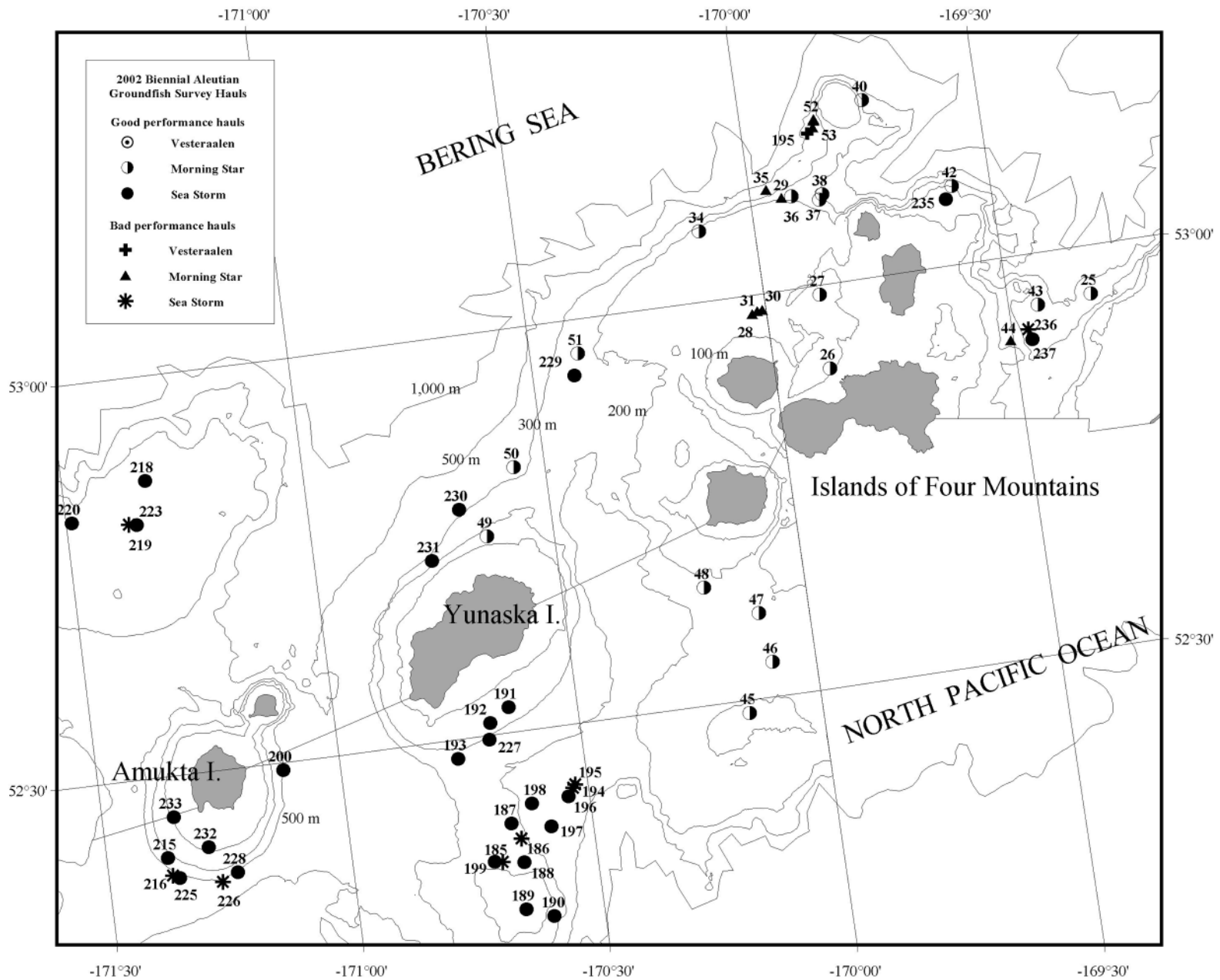


Figure 2c.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

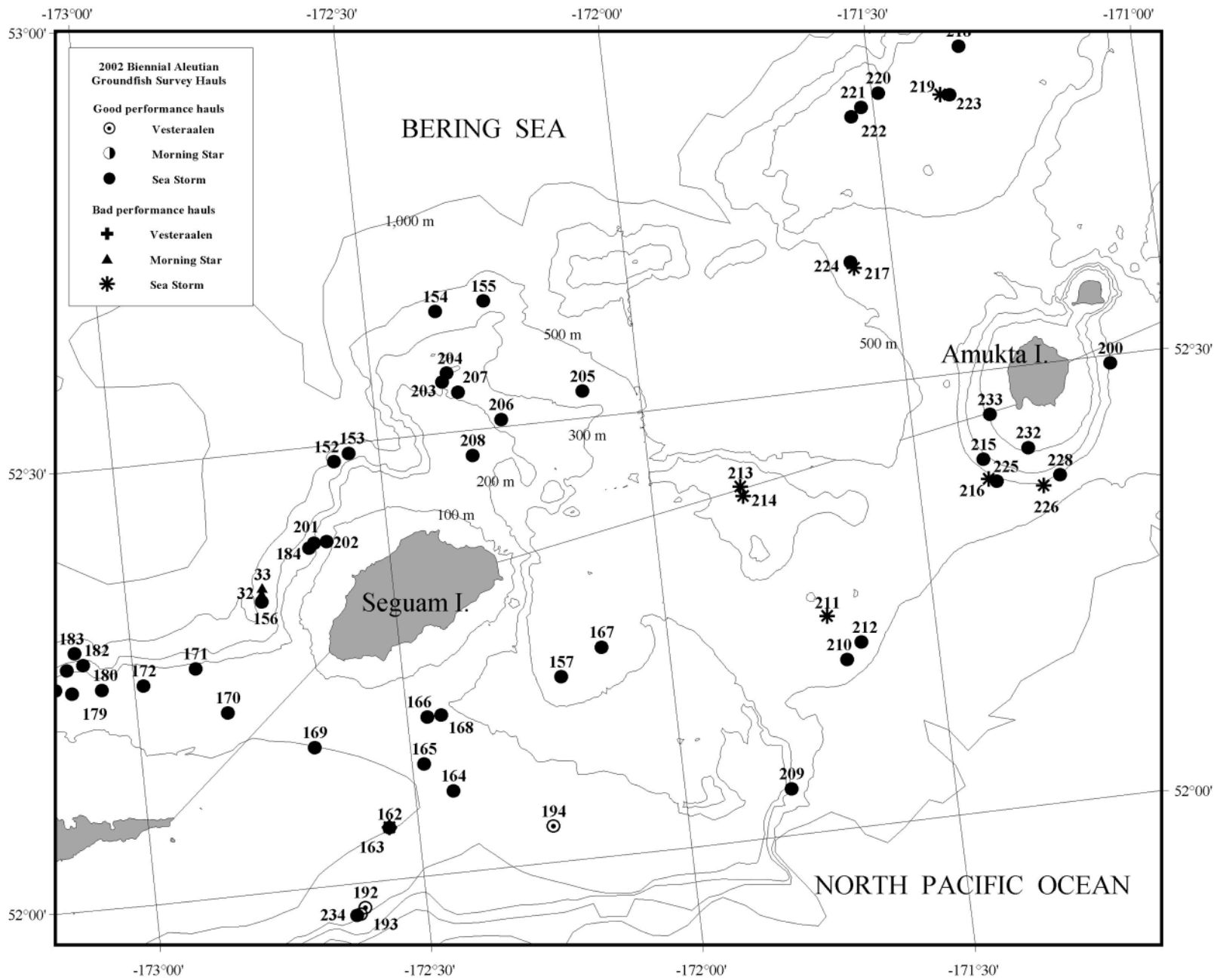


Figure 2d.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

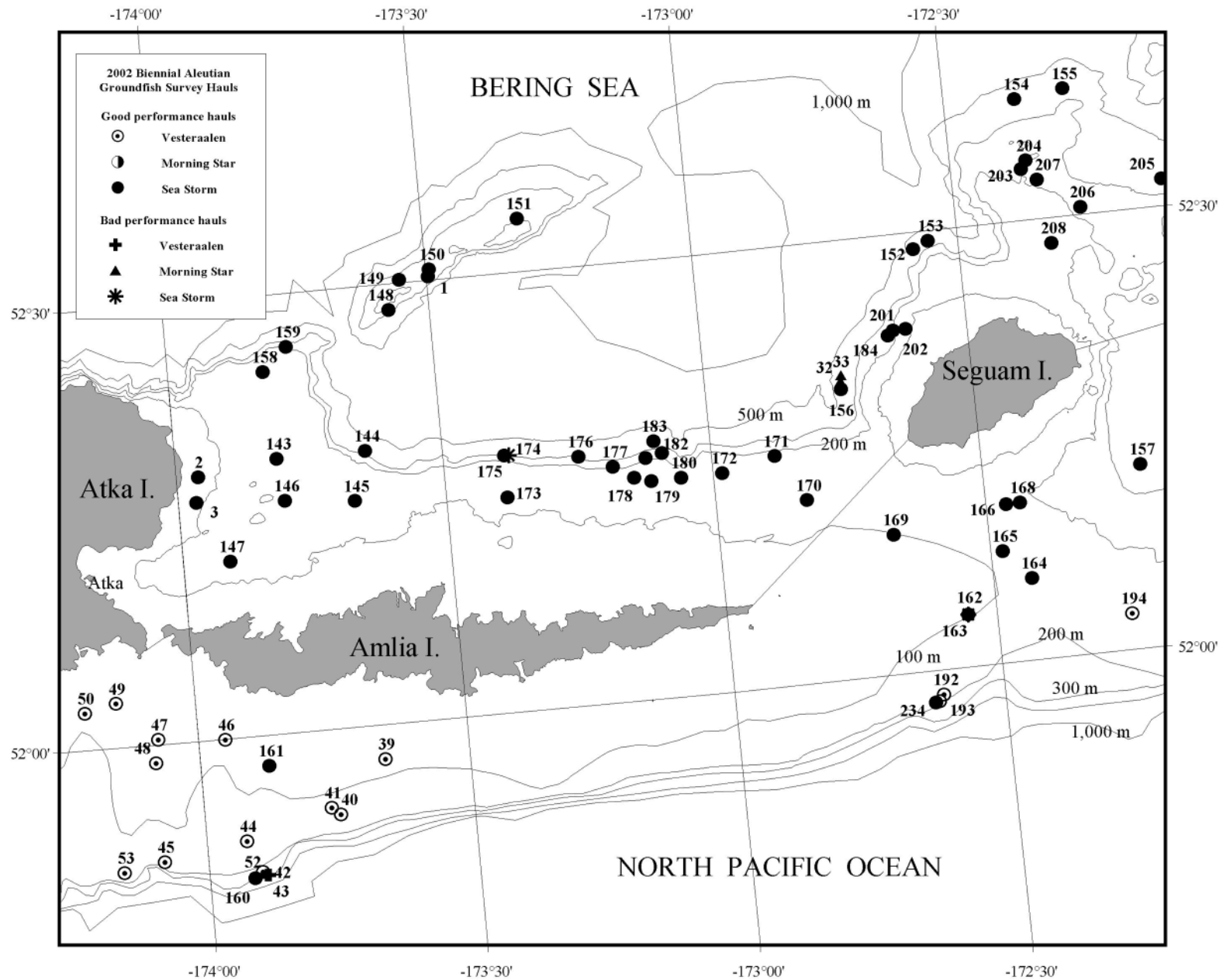


Figure 2e.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

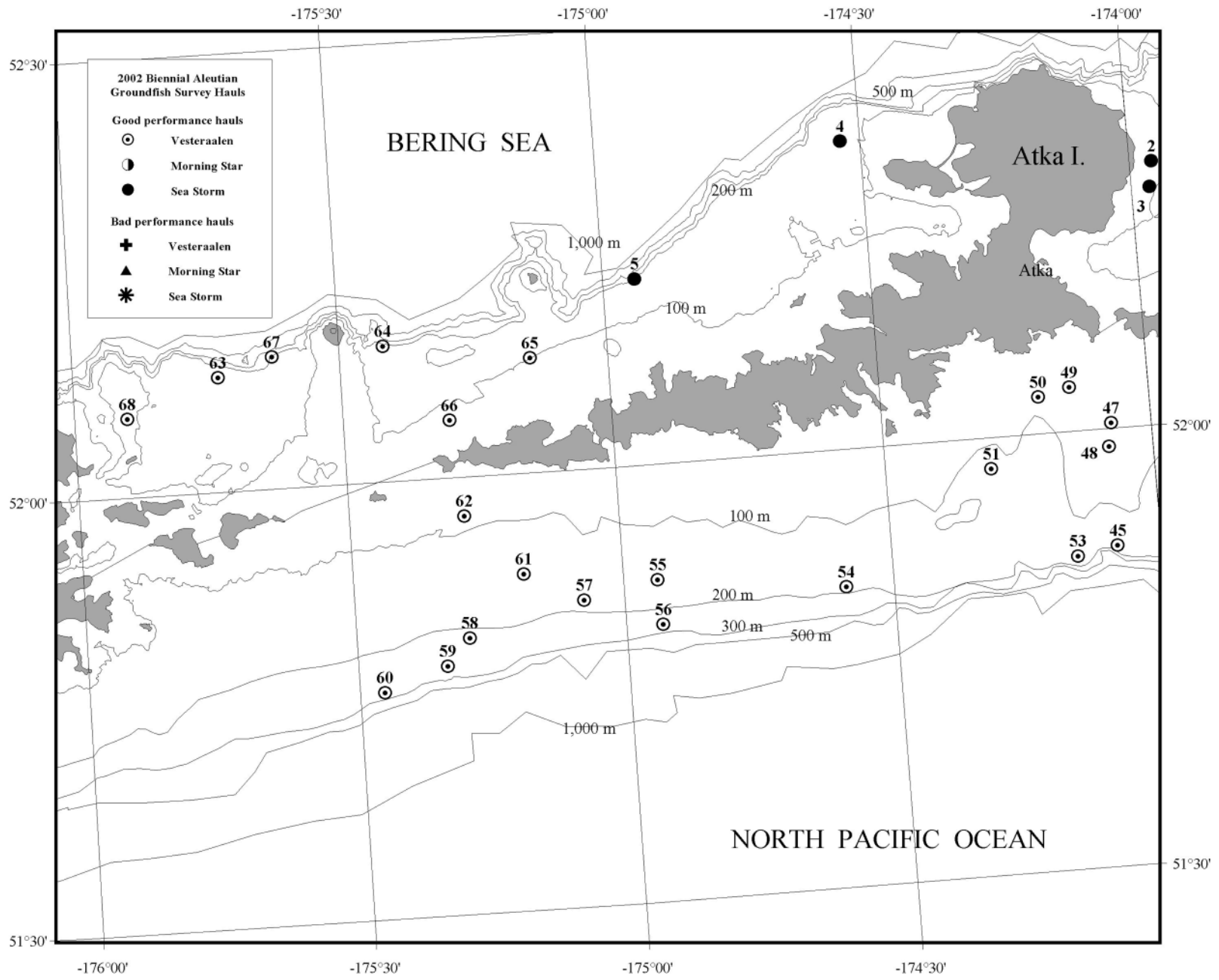


Figure 2f.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

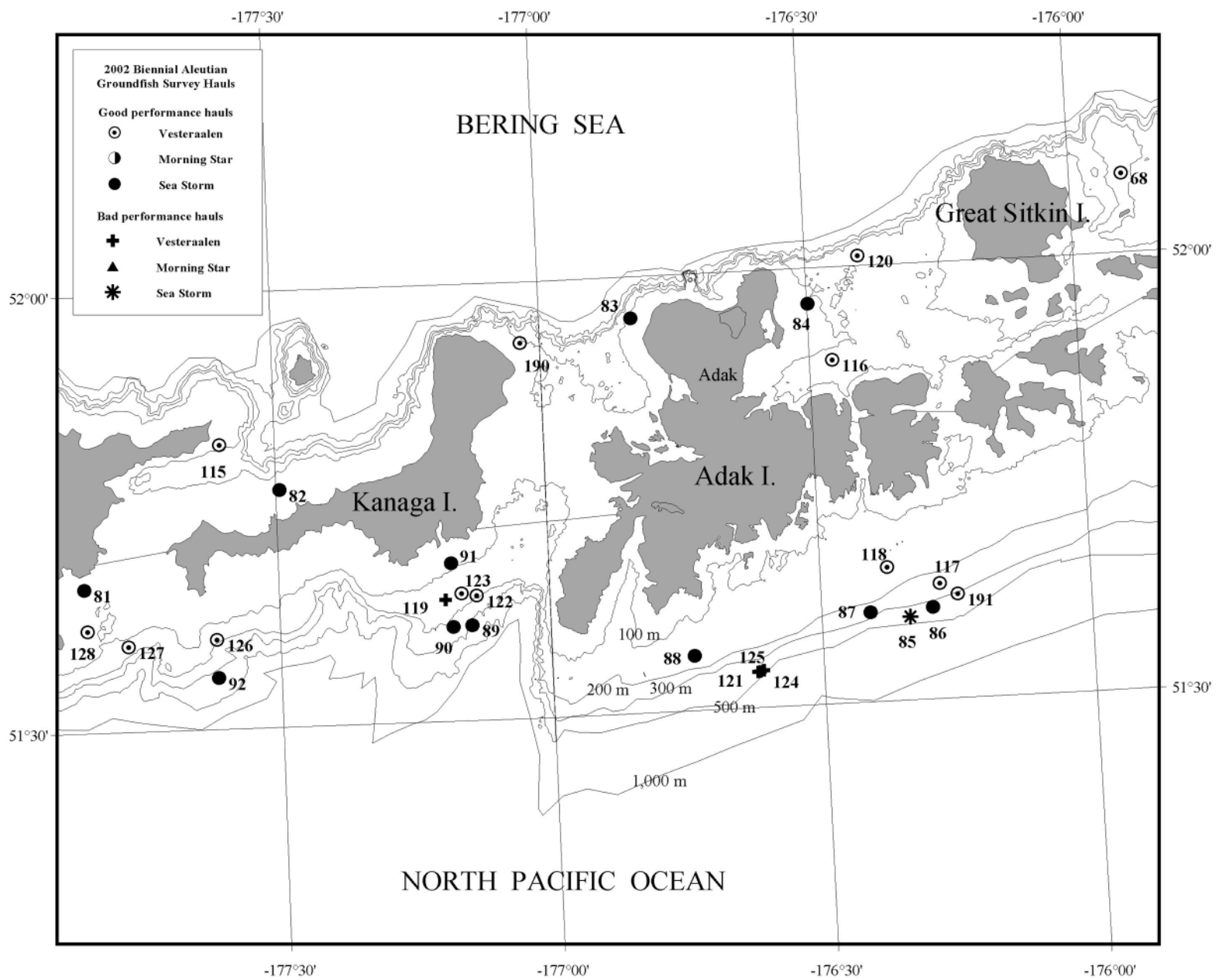


Figure 2g.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

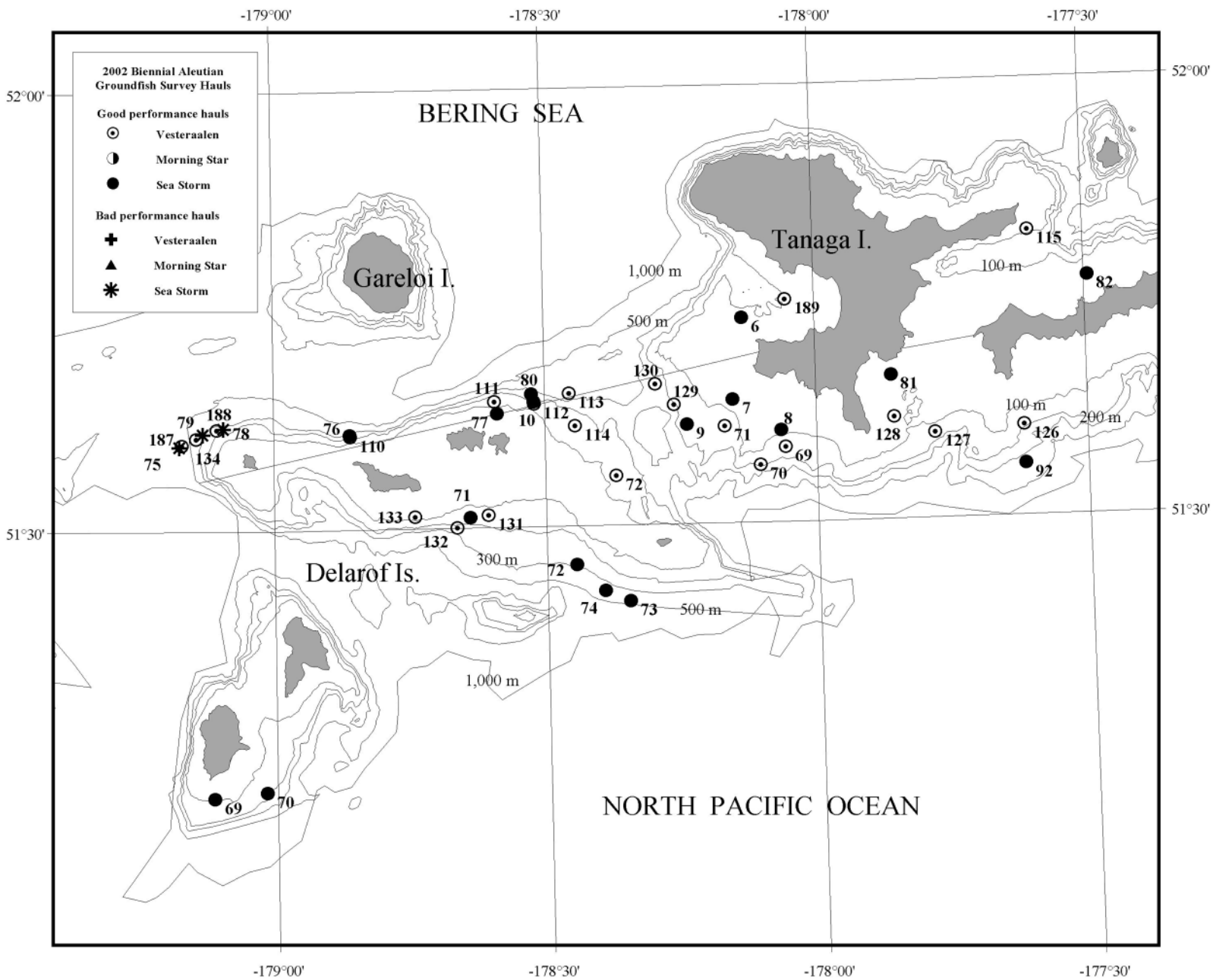


Figure 2h.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

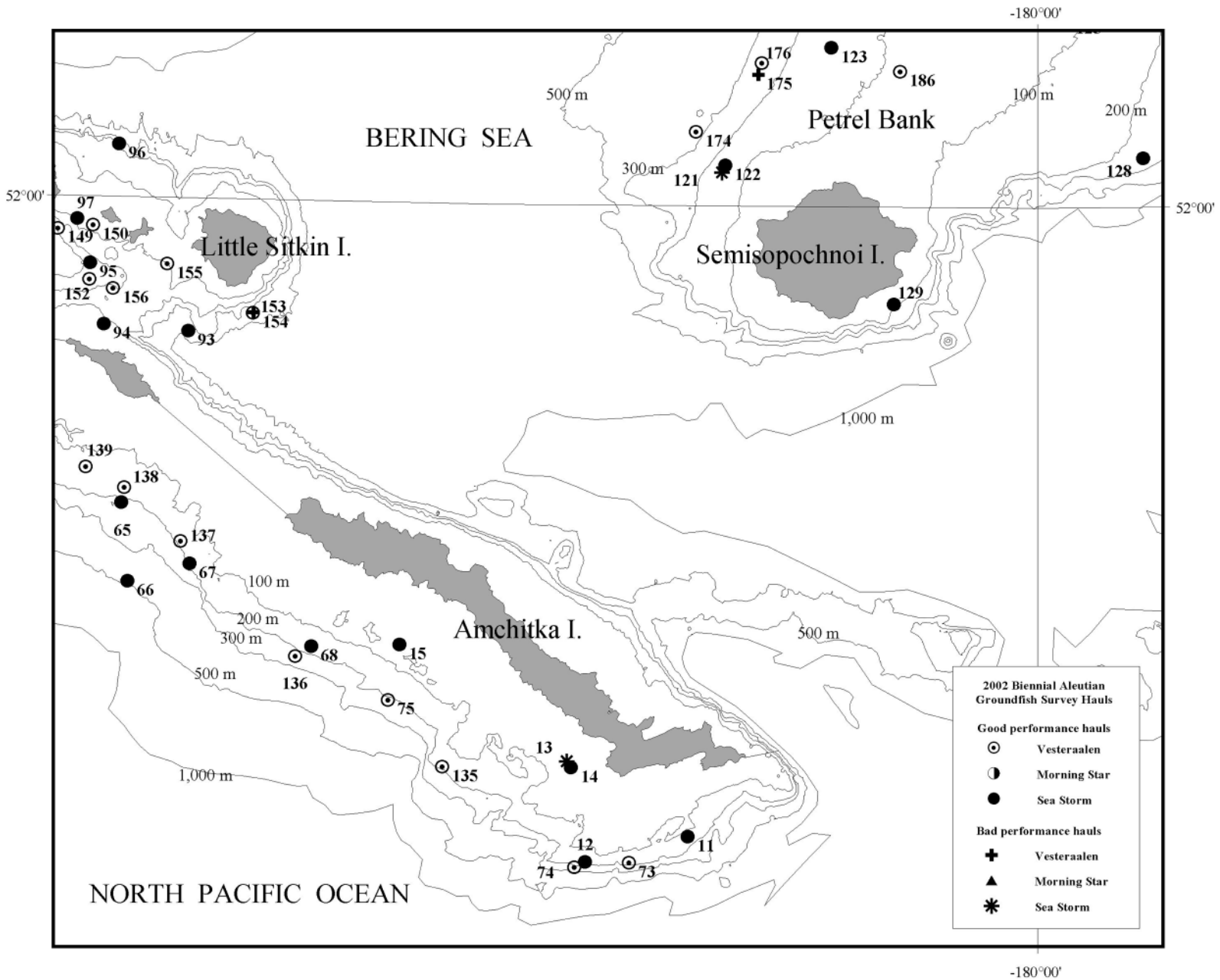


Figure 2i.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

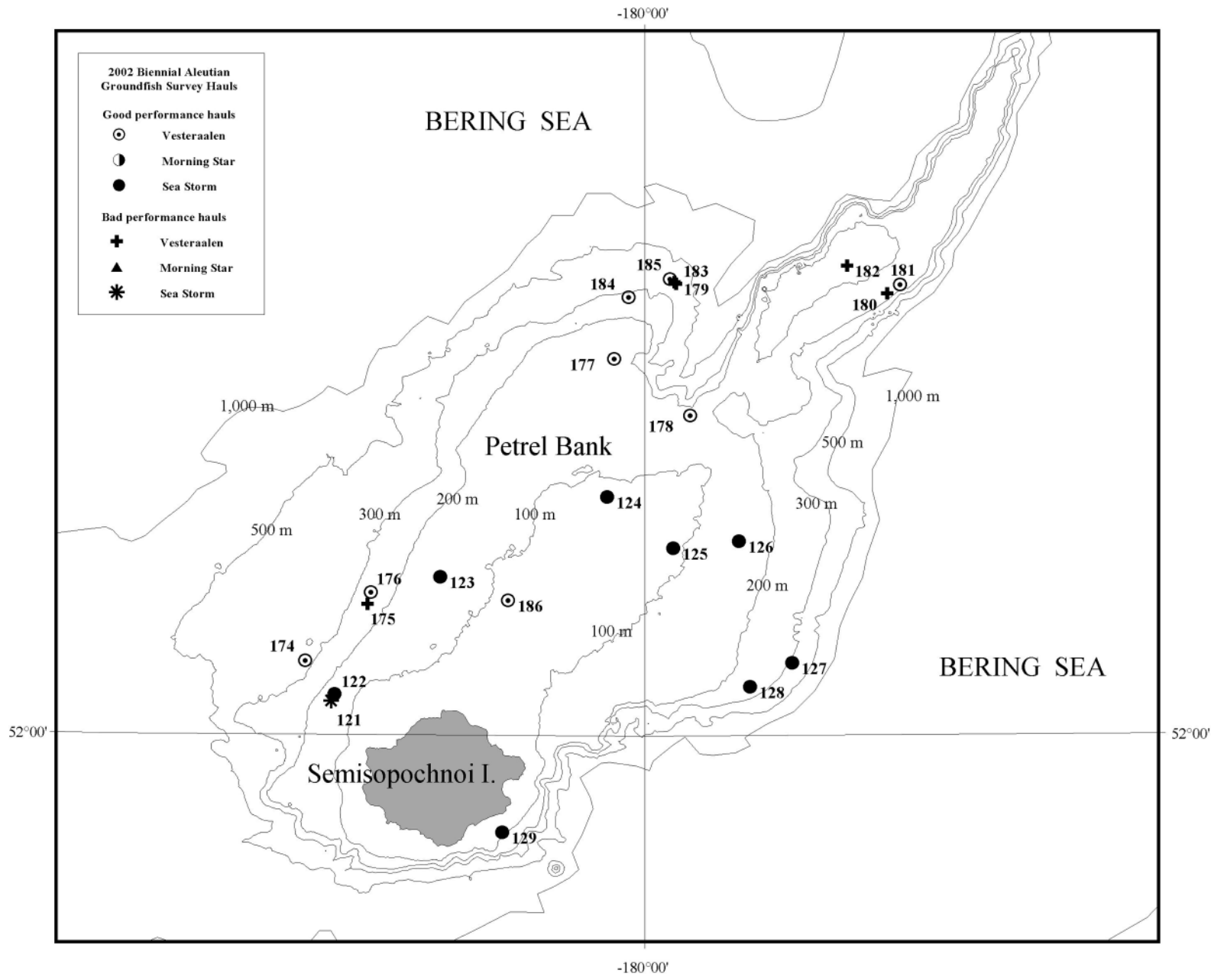


Figure 2j.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

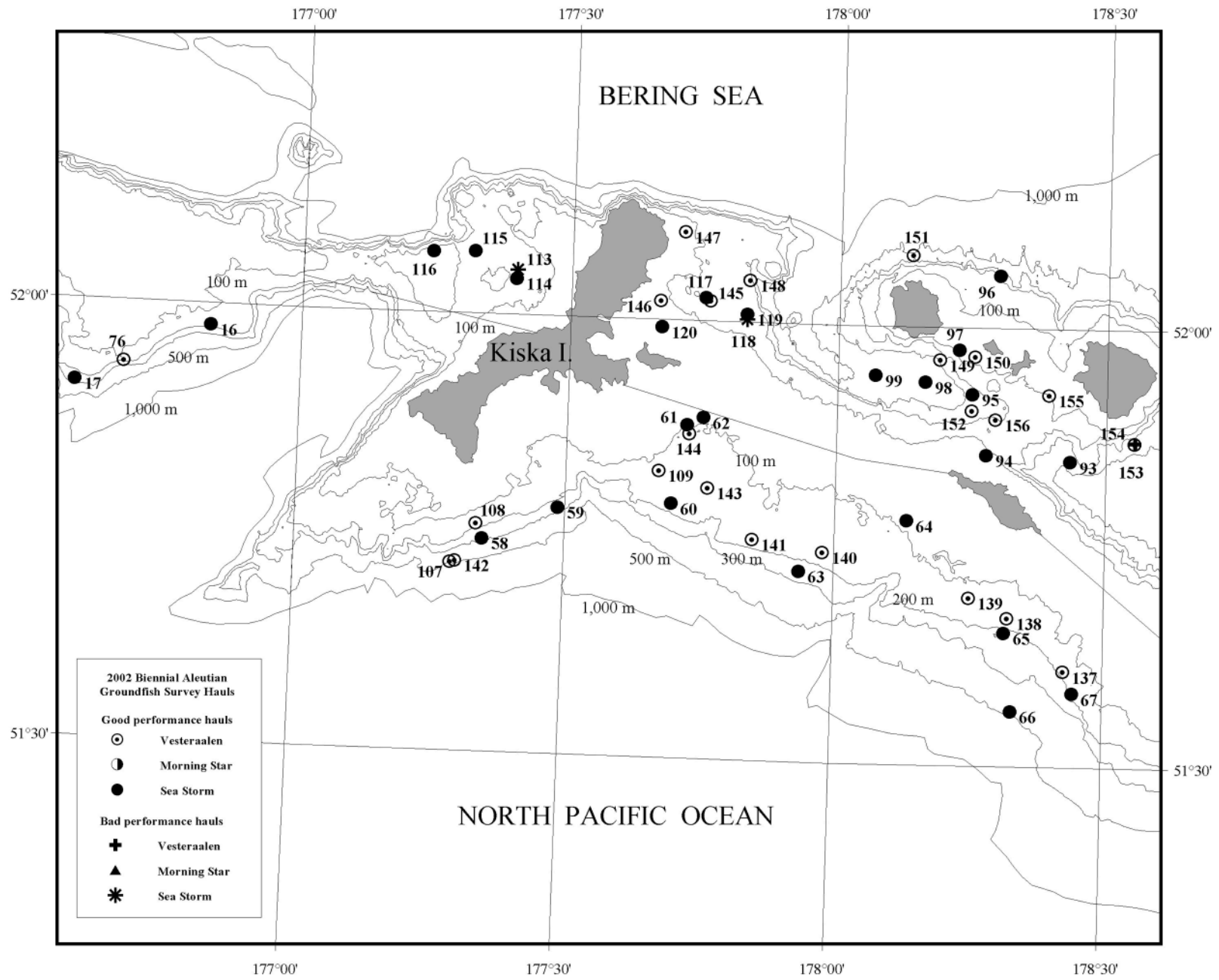


Figure 2k.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

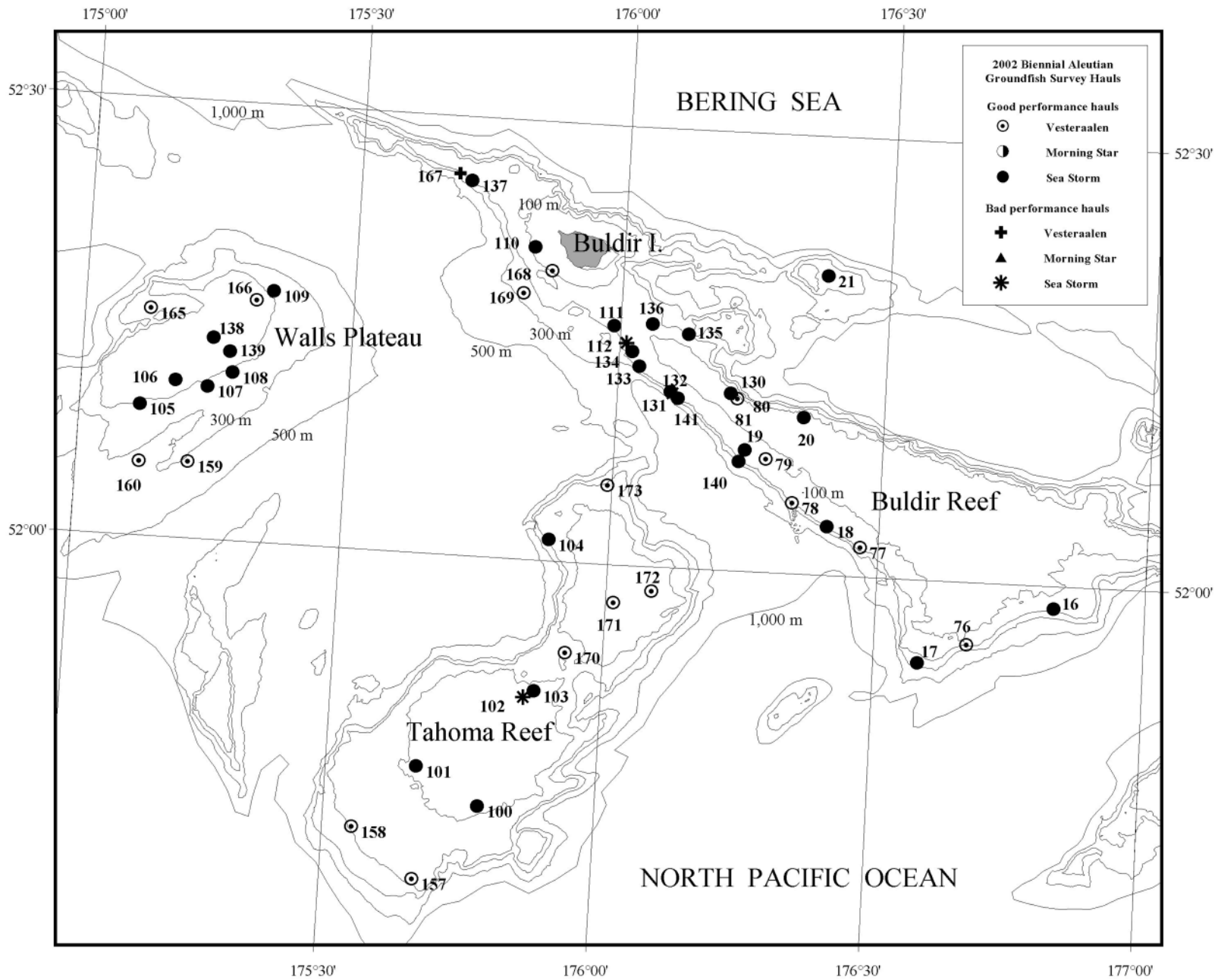


Figure 21.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

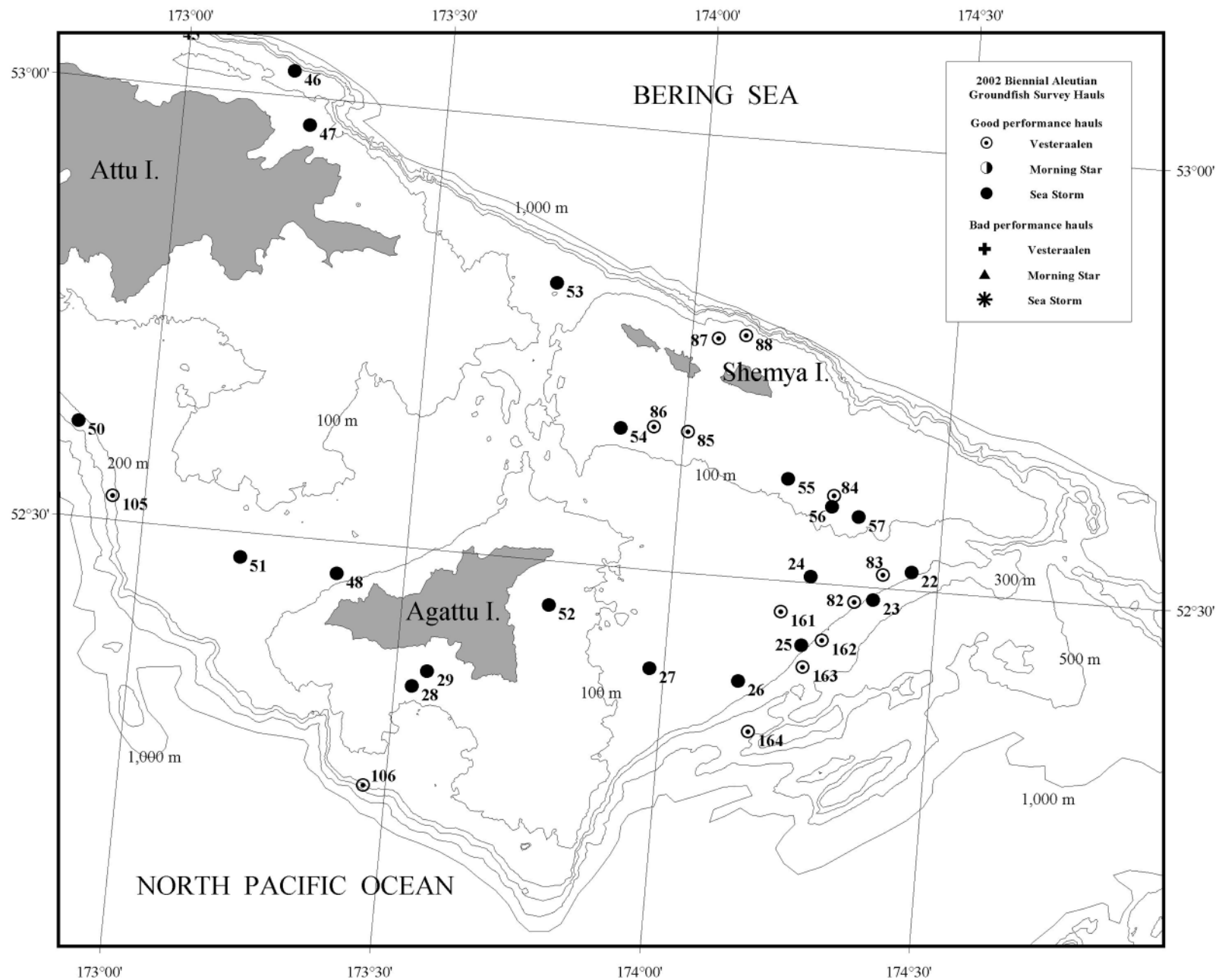


Figure 2m.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

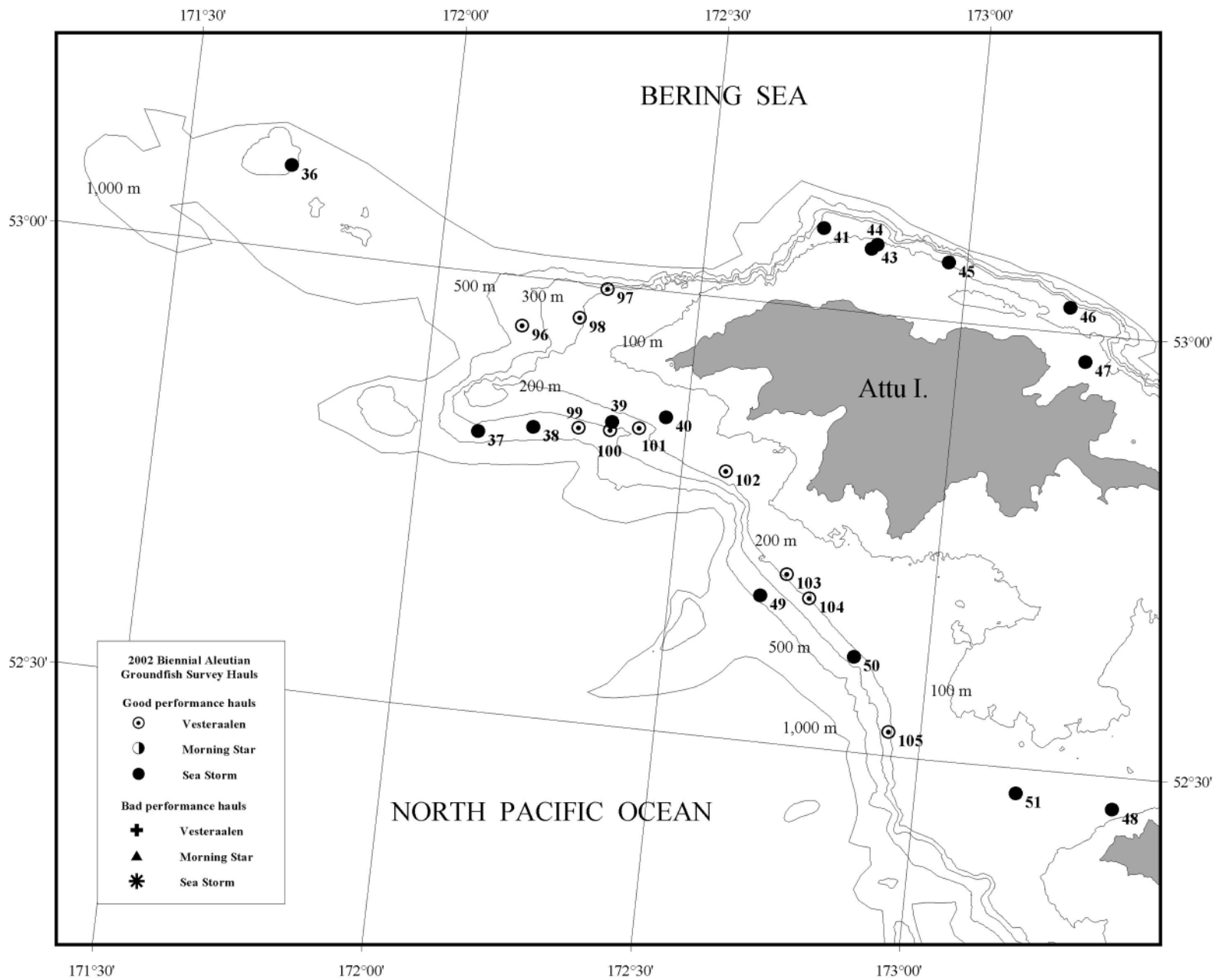


Figure 2n.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

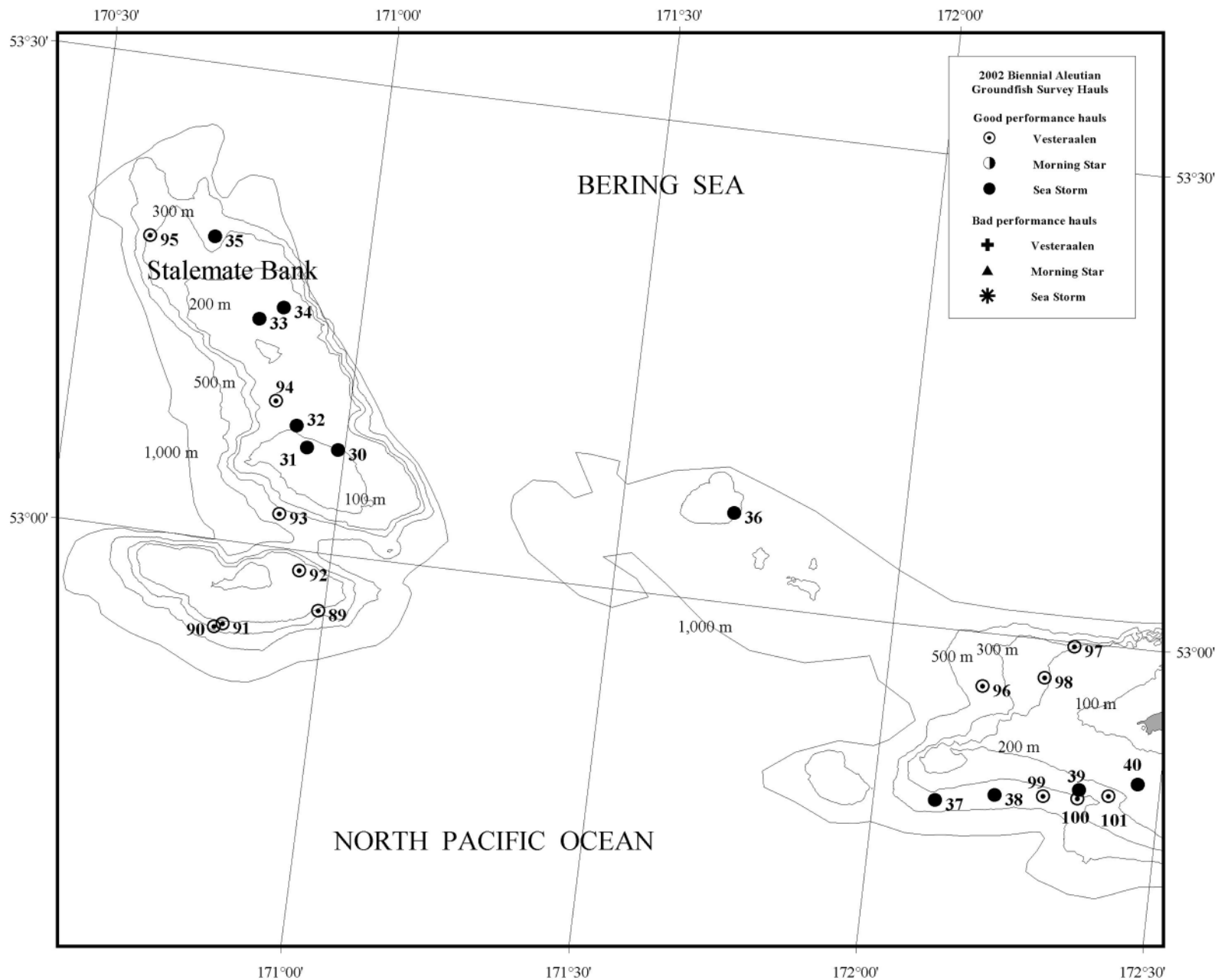


Figure 20.—Distribution of trawl hauls conducted by three charter vessels during the 2002 AFSC biennial groundfish trawl survey of the Aleutian Islands region.

Section 2

Fishing Log for the F/V *Morning Star*

Summary listings of estimated catches by haul and species or species group

- Date format: Month/day/year and hour (24 h clock)
- Haul start and end latitude and longitude in degrees, minutes and decimal minutes
- Bottom depth in meters
- Duration of tow in minutes
- Distance fished in kilometers
- Performance codes found in Table 2
- Catch weight in kilograms

This page was left blank intentionally.

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/26/02 19 | 05/26/02 21 | 05/27/02 07 | 05/27/02 10 | 05/27/02 12 | 05/27/02 13 | 05/27/02 15 |
| Start latitude | N 5349.28 | N 5348.90 | N 5342.17 | N 5339.55 | N 5338.78 | N 5334.80 | N 5338.75 |
| Start longitude | W 16716.94 | W 16717.62 | W 16720.06 | W 16717.77 | W 16719.95 | W 16722.18 | W 16728.13 |
| End latitude | N 5348.80 | N 5348.47 | N 5342.68 | N 5340.28 | N 5339.55 | N 5335.53 | N 5339.35 |
| End longitude | W 16717.74 | W 16718.46 | W 16719.04 | W 16718.32 | W 16719.63 | W 16722.19 | W 16727.25 |
| Bottom depth (m) | 318 | 335 | 95 | 91 | 85 | 106 | 111 |
| Duration (minutes) | 13.8 | 13.2 | 15.6 | 15.6 | 15.6 | 14.4 | 15.6 |
| Distance fished (km) | 1.283 | 1.226 | 1.497 | 1.509 | 1.489 | 1.37 | 1.508 |
| Performance | 5.1 | 5.1 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 8 | 1 | < 1 | 6 | 1 |
| Pacific cod | 6 | 6 | 34 | 9 | 1 | 12 | 6 |
| Walleye pollock | 3 | 5 | 7 | 165 | 3 | 231 | 249 |
| Pacific ocean perch | 865 | 20 | 33 | 0 | 0 | 0 | < 1 |
| Northern rockfish | 0 | < 1 | 49 | 0 | 0 | 0 | 4 |
| Shortraker rockfish | 114 | 20 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 97 | 22 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 16 | 16 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | < 1 | 1 | 0 | 0 | 0 |
| Other rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 6 | 0 | 0 | 0 | 0 | 1 | 0 |
| Arrowtooth flounder | 38 | 7 | 12 | 2 | 3 | 9 | 23 |
| Pacific halibut | 27 | 12 | 4 | 28 | 1 | 0 | 0 |
| Northern rock sole | 0 | 0 | 24 | 5 | 1 | 0 | 14 |
| Southern rock sole | 0 | 0 | 74 | 28 | 19 | < 1 | 28 |
| Kamchatka flounder | 17 | 0 | 0 | 0 | 0 | 0 | 2 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 8 | 18 | 2 | 3 | 1 | 9 | 10 |
| Rex sole | 7 | 8 | 5 | < 1 | 1 | 5 | 18 |
| Dover sole | 2 | 5 | < 1 | 0 | 0 | 0 | < 1 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | < 1 | 0 | < 1 | 0 | 0 |
| Other sculpins | 15 | 9 | 0 | 0 | 0 | < 1 | 2 |
| Eelpout unident. | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 13 | < 1 | 8 | 0 | 0 | 0 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | < 1 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Sidestripe shrimp | < 1 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Magistrate armhook squid | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Sponge | 2 | 2 | 50 | 2 | < 1 | 2 | < 1 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | < 1 | 12 | 3 | 2 | < 1 | < 1 |
| Octopus | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | < 1 | < 1 | 0 | 0 | < 1 | < 1 |
| Other invertebrate | 2 | < 1 | 4 | < 1 | < 1 | < 1 | < 1 |
| Total catch | 1,238 | 154 | 331 | 249 | 36 | 277 | 359 |

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/27/02 16 | 05/27/02 21 | 05/28/02 09 | 05/28/02 11 | 05/28/02 13 | 05/28/02 14 | 05/28/02 16 |
| Start latitude | N 5337.75 | N 5340.44 | N 5333.75 | N 5331.33 | N 5330.58 | N 5331.35 | N 5333.05 |
| Start longitude | W 16727.31 | W 16731.91 | W 16737.27 | W 16739.23 | W 16734.86 | W 16730.08 | W 16734.45 |
| End latitude | N 5338.44 | N 5340.90 | N 5333.39 | N 5331.44 | N 5329.81 | N 5330.92 | N 5332.39 |
| End longitude | W 16726.69 | W 16730.86 | W 16738.25 | W 16740.55 | W 16735.09 | W 16731.20 | W 16735.11 |
| Bottom depth (m) | 93 | 312 | 365 | 106 | 74 | 74 | 86 |
| Duration (minutes) | 15.6 | 15.6 | 14.4 | 16.2 | 15.6 | 16.2 | 15.6 |
| Distance fished (km) | 1.474 | 1.468 | 1.303 | 1.487 | 1.488 | 1.501 | 1.454 |
| Performance | -2.1 | 0 | 5.1 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | 0 | 0 | 0 | 4 | 1 | 10 |
| Pacific cod | 41 | 7 | 0 | 9 | 10 | 11 | 6 |
| Walleye pollock | 449 | 52 | 52 | 96 | 10 | 95 | 243 |
| Pacific ocean perch | 0 | 236 | 23 | < 1 | 0 | 0 | 0 |
| Northern rockfish | 4 | 0 | 0 | 4 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 112 | 0 | 0 | 0 | 0 |
| Roughey rockfish | 0 | 17 | 22 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 26 | 27 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 3 | 0 | < 1 | 0 | 0 |
| Arrowtooth flounder | 6 | 44 | 50 | 53 | 64 | 31 | 18 |
| Pacific halibut | 44 | 19 | 42 | 13 | 4 | 0 | 17 |
| Northern rock sole | 11 | 0 | 0 | 0 | 27 | 6 | 9 |
| Southern rock sole | 92 | 0 | 0 | 2 | 151 | 87 | 34 |
| Kamchatka flounder | 0 | 2 | 8 | < 1 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 2 | 11 | 3 | 9 | 13 | 1 |
| Rex sole | 4 | 88 | 124 | 32 | 6 | 4 | 9 |
| Dover sole | 0 | < 1 | 3 | < 1 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Skate unident. | 0 | 4 | 3 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 39 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| Other sculpins | < 1 | 5 | 19 | < 1 | 0 | 4 | 0 |
| Eelpout unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other fish | 1 | < 1 | < 1 | 3 | 0 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | < 1 | 2 | 5 | < 1 | 0 | 0 |
| Sponge | 8 | < 1 | 0 | 0 | < 1 | 0 | 0 |
| Starfish | < 1 | < 1 | 2 | < 1 | 0 | 0 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | 0 | 0 | < 1 | < 1 | 0 | < 1 |
| Other invertebrate | 1 | < 1 | < 1 | 2 | < 1 | < 1 | < 1 |
| Total catch | 662 | 545 | 516 | 224 | 288 | 254 | 347 |

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/28/02 18 | 05/29/02 08 | 05/29/02 09 | 05/29/02 11 | 05/29/02 13 | 05/29/02 18 | 05/29/02 19 |
| Start latitude | N 5338.01 | N 5326.77 | N 5325.88 | N 5318.95 | N 5324.18 | N 5306.13 | N 5304.26 |
| Start longitude | W 16726.91 | W 16830.50 | W 16830.17 | W 16828.66 | W 16841.89 | W 16852.72 | W 16850.56 |
| End latitude | N 5337.32 | N 5327.31 | N 5326.62 | N 5319.72 | N 5324.77 | N 5305.50 | N 5304.87 |
| End longitude | W 16727.50 | W 16829.41 | W 16829.27 | W 16828.78 | W 16841.08 | W 16853.56 | W 16849.84 |
| Bottom depth (m) | 93 | 114 | 86 | 83 | 284 | 113 | 68 |
| Duration (minutes) | 15.6 | 16.2 | 17.4 | 15.6 | 15.6 | 15.6 | 15 |
| Distance fished (km) | 1.467 | 1.593 | 1.733 | 1.449 | 1.447 | 1.533 | 1.413 |
| Performance | 0 | 1.1 | 0 | 0 | -2.4 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 4 | 2 | < 1 | < 1 | 0 | 7 | 5 |
| Pacific cod | 7 | 5 | 18 | 10 | 34 | 7 | 15 |
| Walleye pollock | 860 | 43 | 3 | 25 | 10 | 2 | 40 |
| Pacific ocean perch | 0 | 0 | 0 | 0 | 8,931 | 0 | 0 |
| Northern rockfish | 3 | < 1 | 0 | 0 | 1 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 67 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 56 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 7 | 3 | 3 | 10 | 9 | 8 | 30 |
| Pacific halibut | 6 | 0 | 34 | 1 | 4 | 72 | 36 |
| Northern rock sole | 13 | 33 | 11 | 9 | 0 | 16 | 21 |
| Southern rock sole | 76 | < 1 | 6 | 2 | 0 | 13 | 20 |
| Kamchatka flounder | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Greenland turbot | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 3 | 3 | < 1 | < 1 | 0 | 0 | 0 |
| Rex sole | < 1 | 3 | 0 | < 1 | 5 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| English sole | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Skate unident. | 2 | 0 | 0 | 0 | 1 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | 0 | 2 | 0 | 4 | 4 |
| Other sculpins | 0 | 0 | 0 | 0 | 3 | < 1 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | < 1 | 1 | 0 | < 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Magistrate armhook squid | < 1 | 0 | 0 | 0 | 11 | 0 | 0 |
| Sponge | 1 | 0 | < 1 | 0 | 3 | < 1 | 0 |
| Starfish | 0 | < 1 | 0 | 0 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Stony coral unident. | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other invertebrate | 1 | < 1 | < 1 | 0 | < 1 | 4 | < 1 |
| Total catch | 995 | 94 | 77 | 63 | 9,140 | 134 | 174 |

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/30/02 07 | 05/30/02 11 | 05/30/02 14 | 05/30/02 15 | 05/30/02 16 | 05/30/02 18 | 05/30/02 20 |
| Start latitude | N 5306.88 | N 5256.40 | N 5253.74 | N 5259.29 | N 5258.75 | N 5306.90 | N 5258.79 |
| Start longitude | W 16859.16 | W 16919.58 | W 16953.010 | W 16953.08 | W 17001.09 | W 16956.08 | W 17000.47 |
| End latitude | N 5307.32 | N 5256.92 | N 5254.37 | N 5258.51 | N 5259.02 | N 5306.90 | N 5259.01 |
| End longitude | W 16858.08 | W 16918.56 | W 16952.42 | W 16953.37 | W 16959.48 | W 16954.77 | W 16959.62 |
| Bottom depth (m) | 266 | 401 | 110 | 125 | 116 | 226 | 118 |
| Duration (minutes) | 15.6 | 16.2 | 15 | 15.6 | 22.2 | 16.2 | 12 |
| Distance fished (km) | 1.47 | 1.524 | 1.425 | 1.508 | 1.916 | 1.466 | 1.075 |
| Performance | 0 | 0 | 0 | 0 | -5.7 | -3.13 | -3 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | < 1 | 2 | 0 | 5 | 7 |
| Pacific cod | 50 | 0 | 4 | 27 | 0 | 62 | 72 |
| Walleye pollock | 22 | 6 | < 1 | 1 | 0 | 5 | < 1 |
| Pacific ocean perch | 201 | 7 | < 1 | 0 | 0 | 167 | 9 |
| Northern rockfish | 0 | 0 | 1 | 0 | 0 | 15 | 2 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 11 | 2 | 0 | 0 | 0 | 4 | 0 |
| Shortspine thornyhead | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 6 | 4 |
| Other rockfish | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 49 | 71 | 7 | 1 | 2 | 197 | 6 |
| Pacific halibut | 19 | 2 | 69 | 31 | 0 | 16 | 68 |
| Northern rock sole | 0 | 0 | 0 | 3 | 0 | < 1 | 4 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 62 | 0 | 0 | 0 | 6 | 0 |
| Greenland turbot | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 11 | 4 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 4 | 11 | 0 | 0 | 0 | 0 | 5 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | < 1 | < 1 | 0 | 0 | 1 | < 1 |
| Other sculpins | < 1 | 3 | 0 | 8 | 0 | 11 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 5 | 5 | < 1 | 0 | 0 | 14 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | < 1 | 0 | 6 | 1 | 0 | 0 |
| Magistrate armhook squid | 6 | 2 | < 1 | 0 | 0 | 0 | 0 |
| Sponge | 30 | 2 | 12 | 2 | < 1 | 80 | 14 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Stony coral unident. | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Octopus | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Snail | < 1 | 0 | < 1 | < 1 | 0 | < 1 | 0 |
| Other invertebrate | 3 | 1 | 2 | 7 | < 1 | 23 | 10 |
| Total catch | 427 | 180 | 97 | 89 | 5 | 614 | 202 |

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/30/02 21 | 05/31/02 19 | 05/31/02 20 | 06/01/02 08 | 06/01/02 11 | 06/01/02 14 | 06/01/02 15 |
| Start latitude | N 5258.59 | N 5220.43 | N 5220.83 | N 5305.26 | N 5307.64 | N 5306.88 | N 5306.35 |
| Start longitude | W 17001.76 | W 17244.73 | W 17244.63 | W 17006.90 | W 16957.86 | W 16954.86 | W 16951.46 |
| End latitude | N 5258.67 | N 5221.44 | N 5220.34 | N 5304.88 | N 5307.32 | N 5306.92 | N 5306.89 |
| End longitude | W 17001.43 | W 17244.62 | W 17244.65 | W 17008.02 | W 16958.93 | W 16956.16 | W 16952.36 |
| Bottom depth (m) | 120 | 448 | 368 | 178 | 394 | 221 | 274 |
| Duration (minutes) | 6 | 17.4 | 15.6 | 15.6 | 15.6 | 15.6 | 15.6 |
| Distance fished (km) | 0.406 | 1.91 | 0.927 | 1.462 | 1.353 | 1.461 | 1.447 |
| Performance | -3 | -5 | -5 | 0 | -2.4 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 6 | 5 | < 1 | 27 | 3 | 6 | < 1 |
| Pacific cod | 25 | 0 | 0 | 330 | 0 | 130 | 1 |
| Walleye pollock | 0 | 23 | 26 | 0 | 4 | < 1 | 0 |
| Pacific ocean perch | 0 | < 1 | 0 | 0 | 4 | 5 | 5 |
| Northern rockfish | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| Shortraker rockfish | 0 | 2 | 0 | 0 | 6 | 0 | 0 |
| Rougheye rockfish | 0 | 12 | 0 | 0 | 13 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | < 1 | 0 | 0 | 0 | 7 | 107 | 45 |
| Pacific halibut | 3 | 0 | 0 | 12 | 0 | 39 | 56 |
| Northern rock sole | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 17 | 0 | 0 | 4 | 0 | 8 |
| Greenland turbot | 0 | 40 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 8 | 136 | 0 | 0 | 9 | 9 | 8 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | < 1 | < 1 | 0 | 3 | 18 | 1 | 1 |
| Eelpout unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | 0 | 4 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 22 | 1 | 0 | 9 | 0 | < 1 |
| Sponge | 2 | < 1 | 0 | 27 | 27 | 8 | < 1 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | 0 |
| Soft coral | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | < 1 |
| Octopus | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Other invertebrate | 5 | 5 | 3 | 3 | 2 | < 1 | < 1 |
| Total catch | 54 | 296 | 32 | 410 | 107 | 307 | 129 |

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/01/02 17 | 06/01/02 19 | 06/02/02 08 | 06/02/02 10 | 06/02/02 15 | 06/02/02 19 | 06/02/02 21 |
| Start latitude | N 5306.71 | N 5311.79 | N 5313.24 | N 5312.29 | N 5305.91 | N 5256.15 | N 5253.84 |
| Start longitude | W 16950.99 | W 16950.92 | W 16944.37 | W 16950.65 | W 16934.79 | W 16926.35 | W 16930.31 |
| End latitude | N 5307.08 | N 5311.95 | N 5313.73 | N 5312.46 | N 5306.27 | N 5256.010 | N 5254.23 |
| End longitude | W 16952.12 | W 16950.84 | W 16944.71 | W 16950.63 | W 16935.66 | W 16925.04 | W 16930.48 |
| Bottom depth (m) | 321 | 395 | 328 | 398 | 221 | 429 | 240 |
| Duration (minutes) | 15.6 | 4.2 | 10.8 | 6 | 13.8 | 16.2 | 12 |
| Distance fished (km) | 1.445 | 0.311 | 1.003 | 0.331 | 1.211 | 1.479 | 0.822 |
| Performance | 0 | -1.12 | 0 | -1.12 | 2.1 | 0 | -2.4 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 83 | 5 | 129 |
| Walleye pollock | 0 | 0 | 61 | 3 | 2 | 2 | 8 |
| Pacific ocean perch | 3 | 0 | 12 | < 1 | 498 | 9 | 53 |
| Northern rockfish | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Shortraker rockfish | 0 | 209 | 0 | 31 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 11 | 8 | 11 | 12 | 7 | 3 |
| Shortspine thornyhead | 0 | 4 | 43 | 1 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Arrowtooth flounder | 9 | 6 | 25 | 5 | 4 | 25 | 4 |
| Pacific halibut | 0 | 0 | 13 | 0 | 20 | 0 | 45 |
| Northern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 1 | 0 | 5 | < 1 | 0 | 99 | 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | < 1 | 0 | 0 | 0 | 15 | 2 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | < 1 | 0 | 0 | 0 | 0 | 46 | 8 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | < 1 | 3 | 12 | 9 | 8 | 15 | 2 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 2 | < 1 | < 1 | 3 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Magistrate armhook squid | 0 | 0 | 4 | 1 | 37 | 11 | 2 |
| Sponge | 0 | 10 | < 1 | 14 | 213 | 6 | 136 |
| Starfish | 0 | 0 | < 1 | 0 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 3 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Stony coral unident. | 0 | < 1 | < 1 | < 1 | 7 | < 1 | 2 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Snail | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other invertebrate | < 1 | 2 | < 1 | < 1 | 9 | 5 | 6 |
| Total catch | 14 | 248 | 184 | 79 | 918 | 276 | 404 |

Fishing log: F/V Morning Star, Cruise 200201

| Haul number | 45 | 46 | 47 | 48 | 49 | 50 | 51 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/03/02 08 | 06/03/02 09 | 06/03/02 11 | 06/03/02 13 | 06/03/02 16 | 06/03/02 19 | 06/04/02 07 |
| Start latitude | N 5229.05 | N 5232.60 | N 5236.35 | N 5238.80 | N 5244.81 | N 5249.70 | N 5257.49 |
| Start longitude | W 17009.02 | W 17005.37 | W 17006.20 | W 17012.50 | W 17038.27 | W 17033.86 | W 17024.03 |
| End latitude | N 5229.82 | N 5232.95 | N 5236.56 | N 5238.92 | N 5244.87 | N 5250.19 | N 5258.17 |
| End longitude | W 17009.01 | W 17006.51 | W 17004.96 | W 17013.76 | W 17037.01 | W 17032.87 | W 17023.43 |
| Bottom depth (m) | 190 | 237 | 277 | 233 | 159 | 338 | 226 |
| Duration (minutes) | 15 | 15.6 | 16.2 | 15 | 15 | 15.6 | 15.6 |
| Distance fished (km) | 1.45 | 1.451 | 1.506 | 1.452 | 1.437 | 1.461 | 1.457 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Pacific cod | 4 | 0 | 0 | 8 | 1,450 | 0 | 33 |
| Walleye pollock | 1 | 0 | 3 | 4 | < 1 | 2 | 0 |
| Pacific ocean perch | 1 | < 1 | 1 | 77 | 0 | 9 | 139 |
| Northern rockfish | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 9 | < 1 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 5 | 2 | 0 | 0 | 4 | 0 |
| Arrowtooth flounder | 16 | 601 | 48 | 28 | 0 | 143 | 140 |
| Pacific halibut | 8 | 0 | 55 | 0 | 98 | 0 | 19 |
| Northern rock sole | 0 | 1 | 0 | < 1 | 2 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 32 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 3 | < 1 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 2 | 6 | 41 | 13 | 11 |
| Shark unident. | 0 | 0 | 0 | 25 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Other sculpins | < 1 | < 1 | < 1 | 9 | < 1 | 2 | 19 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | < 1 | < 1 | < 1 | 0 | < 1 | < 1 |
| Sponge | 3 | 0 | 0 | 39 | 32 | < 1 | 26 |
| Starfish | < 1 | < 1 | 0 | < 1 | 0 | < 1 | 1 |
| Soft coral | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 0 | 0 | < 1 | < 1 | < 1 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Snail | 0 | < 1 | 0 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 6 | 3 | 1 | 4 | 3 | 2 | 8 |
| Total catch | 41 | 616 | 116 | 202 | 1,630 | 221 | 403 |

Fishing log: F/V Morning Star, Cruise 200201

| | | |
|------------------------------|--------------------|--------------------|
| Haul number | 52 | 53 |
| Start date & time | 06/04/02 11 | 06/04/02 13 |
| Start latitude | N 5312.40 | N 5312.26 |
| Start longitude | W 16950.71 | W 16950.77 |
| End latitude | N 5312.61 | N 5311.91 |
| End longitude | W 16950.55 | W 16950.82 |
| Bottom depth (m) | 406 | 417 |
| Duration (minutes) | 9 | 8.4 |
| Distance fished (km) | 0.522 | 0.68 |
| Performance | -1.2 | -1.2 |
| Gear | 172 | 172 |
| Atka mackerel | 0 | 0 |
| Pacific cod | 0 | 0 |
| Walleye pollock | 2 | 2 |
| Pacific ocean perch | 11 | 10 |
| Northern rockfish | 0 | 0 |
| Shortraker rockfish | 34 | 83 |
| Rougheye rockfish | 6 | 16 |
| Shortspine thornyhead | 1 | 19 |
| Light dusky rockfish | 0 | 0 |
| Other rockfish | 0 | 0 |
| Sablefish | 0 | 0 |
| Arrowtooth flounder | 5 | 5 |
| Pacific halibut | 0 | 0 |
| Northern rock sole | 0 | 0 |
| Southern rock sole | 0 | 0 |
| Kamchatka flounder | 0 | 0 |
| Greenland turbot | 0 | 0 |
| Flathead sole | 0 | 0 |
| Rex sole | 0 | 0 |
| Dover sole | 0 | 0 |
| Yellowfin sole | 0 | 0 |
| English sole | 0 | 0 |
| Other flatfish | 0 | 0 |
| Skate unident. | 0 | 0 |
| Shark unident. | 0 | 0 |
| Yellow Irish lord | 0 | 0 |
| Other sculpins | 5 | 9 |
| Eelpout unident. | 0 | 0 |
| Other fish | 2 | 1 |
| Bairdi tanner crab | 0 | 0 |
| Golden king crab | 0 | 3 |
| Red king crab | 0 | 0 |
| Northern shrimp | 0 | 0 |
| Sidestripe shrimp | 0 | 0 |
| Scallop unident. | 0 | 0 |
| Magistrate armhook squid | < 1 | < 1 |
| Sponge | 18 | 49 |
| Starfish | < 1 | < 1 |
| Soft coral | 0 | < 1 |
| Stony coral unident. | < 1 | < 1 |
| Octopus | 0 | 0 |
| Snail | 0 | 0 |
| Other invertebrate | 2 | 7 |
| Total catch | 86 | 204 |

Section 3

Fishing Log for the F/V Vesteraalen**Summary listings of estimated catches by haul and
species or species group**

- Date format: Month/day/year and hour (24 h clock)
- Haul start and end latitude and longitude in
degrees, minutes and decimal minutes
- Bottom depth in meters
- Duration of tow in minutes
- Distance fished in kilometers
- Performance codes found in Table 2
- Catch weight in kilograms

This page was left blank intentionally.

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/17/02 08 | 05/17/02 10 | 05/17/02 12 | 05/17/02 16 | 05/17/02 16 | 05/17/02 18 | 05/18/02 08 |
| Start latitude | N 5347.03 | N 5347.42 | N 5348.93 | N 5346.13 | N 5346.12 | N 5344.23 | N 5343.39 |
| Start longitude | W 16715.79 | W 16715.49 | W 16708.09 | W 16704.36 | W 16704.36 | W 16700.94 | W 16653.40 |
| End latitude | N 5346.99 | N 5346.91 | N 5348.17 | N 5345.86 | N 5345.36 | N 5344.56 | N 5343.67 |
| End longitude | W 16715.85 | W 16716.49 | W 16707.26 | W 16704.10 | W 16703.66 | W 16659.66 | W 16654.74 |
| Bottom depth (m) | 162 | 164 | 41 | 62 | 65 | 187 | 192 |
| Duration (minutes) | 1.2 | 16.2 | 19.8 | 7.2 | 18.6 | 16.8 | 18 |
| Distance fished (km) | 0.089 | 1.488 | 1.742 | 0.599 | 1.676 | 1.561 | 1.627 |
| Performance | -6.21 | 0 | 0 | -5.23 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 8 | 0 | 1 | 0 | 0 |
| Pacific cod | 0 | 19 | 420 | 0 | 32 | 23 | 36 |
| Walleye pollock | 22 | 252 | 0 | 0 | < 1 | 20 | 62 |
| Pacific ocean perch | 0 | 1 | < 1 | 0 | 0 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | < 1 | 2 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 8 | 7 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| Arrowtooth flounder | < 1 | 38 | 48 | 0 | 54 | 18 | 154 |
| Pacific halibut | 0 | 4 | 24 | 0 | 1 | < 1 | 31 |
| Northern rock sole | 0 | 0 | 17 | 0 | 12 | 0 | 2 |
| Southern rock sole | 0 | 0 | 189 | 0 | 197 | 0 | 3 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | < 1 | 1 | 12 | 0 | 35 | 154 | 166 |
| Rex sole | 0 | 9 | < 1 | 0 | < 1 | 13 | 22 |
| Dover sole | 0 | < 1 | 0 | 0 | 0 | < 1 | < 1 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 5 | 0 | 0 | 0 | < 1 |
| Skate unident. | 0 | 0 | 29 | 0 | 10 | 16 | 7 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 4 | 0 | 2 | 0 | 3 |
| Other sculpins | 0 | 0 | < 1 | 0 | < 1 | < 1 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Other fish | < 1 | 0 | < 1 | 0 | < 1 | 11 | 6 |
| Bairdi tanner crab | 0 | < 1 | 0 | 0 | < 1 | < 1 | < 1 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | 0 | 0 | 0 | 1 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Magistrate armhook squid | < 1 | 7 | 0 | 0 | 0 | 0 | 0 |
| Sponge | < 1 | 1 | < 1 | 0 | < 1 | 0 | 0 |
| Starfish | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Other invertebrate | < 1 | 1 | < 1 | 0 | 1 | 2 | 2 |
| Total catch | 24 | 334 | 758 | 0 | 347 | 269 | 513 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/18/02 11 | 05/18/02 14 | 05/19/02 07 | 05/19/02 08 | 05/19/02 10 | 05/19/02 13 | 05/19/02 18 |
| Start latitude | N 5341.86 | N 5346.01 | N 5422.12 | N 5422.40 | N 5421.39 | N 5424.71 | N 5425.54 |
| Start longitude | W 16645.94 | W 16657.83 | W 16536.77 | W 16535.05 | W 16534.79 | W 16530.82 | W 16532.66 |
| End latitude | N 5341.92 | N 5345.51 | N 5422.36 | N 5422.45 | N 5421.23 | N 5424.71 | N 5425.69 |
| End longitude | W 16647.14 | W 16656.65 | W 16536.46 | W 16536.42 | W 16535.92 | W 16529.32 | W 16533.52 |
| Bottom depth (m) | 89 | 22 | 86 | 85 | 82 | 91 | 92 |
| Duration (minutes) | 16.8 | 18.6 | 6.6 | 17.4 | 16.2 | 19.8 | 12 |
| Distance fished (km) | 1.371 | 1.626 | 0.57 | 1.51 | 1.28 | 1.65 | 0.995 |
| Performance | 0 | 0 | -1.2 | -2.4 | 0 | 0 | -2.4 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 4 | 4 | 2 | 58 | 3,720 |
| Pacific cod | 34 | 6 | 15 | 22 | 18 | 168 | 811 |
| Walleye pollock | 238 | < 1 | 542 | 1,531 | 2,330 | 8,650 | 830 |
| Pacific ocean perch | 0 | 0 | 0 | 5 | 1 | < 1 | 335 |
| Northern rockfish | < 1 | 0 | 0 | 21 | 0 | 0 | 296 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 7 | 0 | < 1 | < 1 | 9 | 32 | 0 |
| Pacific halibut | < 1 | 151 | 12 | 6 | 36 | 196 | 0 |
| Northern rock sole | < 1 | 59 | 13 | 1 | 7 | 72 | 2 |
| Southern rock sole | < 1 | 4 | < 1 | 0 | 7 | 8 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 327 | 23 | < 1 | 0 | 0 | 8 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 4 | 11 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 52 | 137 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 2 | 1 | 13 | 6 | 52 | 34 | 81 |
| Other sculpins | 2 | 0 | 0 | < 1 | 8 | < 1 | 0 |
| Eelpout unident. | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | < 1 | 15 | 1 | 0 | 0 |
| Bairdi tanner crab | 20 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | < 1 | 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 0 | 32 | 242 | 16 | 9 | 52 |
| Starfish | 0 | 0 | < 1 | < 1 | 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 15 | 0 |
| Snail | 0 | 0 | < 1 | < 1 | 2 | < 1 | < 1 |
| Other invertebrate | 12 | < 1 | < 1 | 3 | 14 | 2 | < 1 |
| Total catch | 702 | 395 | 633 | 1,859 | 2,505 | 9,256 | 6,128 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/20/02 07 | 05/20/02 08 | 05/20/02 10 | 05/20/02 12 | 05/20/02 15 | 05/22/02 07 | 05/22/02 09 |
| Start latitude | N 5412.09 | N 5412.33 | N 5414.28 | N 5421.41 | N 5424.62 | N 5423.75 | N 5420.69 |
| Start longitude | W 16544.60 | W 16544.80 | W 16547.01 | W 16541.59 | W 16535.40 | W 16545.43 | W 16551.31 |
| End latitude | N 5412.49 | N 5412.99 | N 5413.49 | N 5421.12 | N 5425.07 | N 5423.32 | N 5420.19 |
| End longitude | W 16544.98 | W 16545.36 | W 16546.91 | W 16542.37 | W 16534.92 | W 16546.57 | W 16552.25 |
| Bottom depth (m) | 93 | 93 | 83 | 96 | 93 | 242 | 159 |
| Duration (minutes) | 8.4 | 17.4 | 16.8 | 12 | 11.4 | 18 | 16.2 |
| Distance fished (km) | 0.874 | 1.425 | 1.474 | 1.026 | 1.023 | 1.514 | 1.43 |
| Performance | -2.1 | 0 | 0 | 4.4 | 4.4 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Aika mackerel | 0 | 0 | 0 | 3 | 10,064 | 0 | 0 |
| Pacific cod | 2 | 19 | 33 | 37 | 138 | 32 | 3 |
| Walleye pollock | 5 | 45 | 228 | 4,758 | 6,346 | 364 | 520 |
| Pacific ocean perch | 0 | 0 | 0 | < 1 | < 1 | 28 | 6 |
| Northern rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | < 1 | 0 | 1 | 0 | 0 | 1 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Arrowtooth flounder | 5 | 30 | 13 | 24 | < 1 | 47 | 11 |
| Pacific halibut | 0 | 17 | 6 | 14 | 3 | 4 | 0 |
| Northern rock sole | < 1 | < 1 | 2 | 16 | 10 | 4 | 0 |
| Southern rock sole | 0 | 2 | 12 | 2 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 2 | 17 | 7 | 20 | 0 | < 1 | < 1 |
| Rex sole | 2 | 18 | 4 | < 1 | 0 | 94 | 12 |
| Dover sole | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 26 | 0 | 1 | 0 |
| Shark unident. | 0 | 26 | 0 | 0 | 0 | 0 | 9 |
| Yellow Irish lord | < 1 | < 1 | < 1 | 10 | 12 | 3 | 2 |
| Other sculpins | 0 | 1 | 2 | 0 | 0 | 16 | 2 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | < 1 | 0 | 0 | 3 | < 1 |
| Bairdi tanner crab | 3 | 5 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 1 | 0 | 2 | 16 |
| Sponge | < 1 | < 1 | < 1 | < 1 | 0 | 0 | 0 |
| Starfish | < 1 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | 0 |
| Other invertebrate | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Total catch | 21 | 183 | 308 | 4,914 | 16,574 | 599 | 586 |

Fishing log: F/V Vesterdaalen, Cruise 200201

| Haul number | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/22/02 11 | 05/22/02 12 | 05/23/02 07 | 05/23/02 10 | 05/23/02 13 | 05/23/02 14 | 05/23/02 15 |
| Start latitude | N 5414.46 | N 5414.53 | N 5357.65 | N 5404.25 | N 5405.50 | N 5413.07 | N 5413.81 |
| Start longitude | W 16556.16 | W 16556.09 | W 16630.64 | W 16621.76 | W 16615.73 | W 16602.62 | W 16600.21 |
| End latitude | N 5414.36 | N 5414.37 | N 5358.30 | N 5404.26 | N 5405.73 | N 5412.59 | N 5413.48 |
| End longitude | W 16554.96 | W 16554.81 | W 16630.05 | W 16620.44 | W 16614.45 | W 16603.60 | W 16601.37 |
| Bottom depth (m) | 57 | 62 | 136 | 85 | 86 | 82 | 71 |
| Duration (minutes) | 16.8 | 15.6 | 16.8 | 16.8 | 16.2 | 15.6 | 15.6 |
| Distance fished (km) | 1.386 | 1.454 | 1.366 | 1.467 | 1.524 | 1.442 | 1.438 |
| Performance | -3.13 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | < 1 | 0 | < 1 | 3 | 1 | 0 |
| Pacific cod | 45 | 27 | 68 | 223 | 9 | 3 | 57 |
| Walleye pollock | 369 | 3,769 | 381 | 2,439 | 4 | 2 | 0 |
| Pacific ocean perch | 0 | 0 | 3 | < 1 | 0 | 0 | 0 |
| Northern rockfish | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Other rockfish | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 23 | 49 | 181 | 46 | 36 | 14 | 17 |
| Pacific halibut | 42 | 27 | 3 | 78 | 50 | 17 | 64 |
| Northern rock sole | 9 | 6 | 0 | 8 | 3 | 3 | 25 |
| Southern rock sole | 140 | 172 | < 1 | 38 | < 1 | 30 | 36 |
| Kamchatka flounder | < 1 | 0 | 8 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | < 1 | < 1 | 35 | 13 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 56 | < 1 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 2 | 0 | 0 | 8 | 24 | 2 | 6 |
| Other sculpins | < 1 | < 1 | 0 | 0 | 0 | 4 | 3 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 3 | < 1 | 1 | 0 | 0 | < 1 | 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | < 1 | < 1 | 0 |
| Magistrate armhook squid | 3 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Sponge | 4 | 0 | 0 | < 1 | < 1 | < 1 | 1 |
| Starfish | 0 | 0 | 0 | < 1 | 2 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | 0 | < 1 | < 1 | < 1 | 0 | < 1 |
| Other invertebrate | 13 | < 1 | < 1 | < 1 | 13 | 1 | 4 |
| Total catch | 657 | 4,055 | 746 | 2,855 | 146 | 78 | 217 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 05/23/02 17 | 05/28/02 10 | 05/28/02 12 | 05/30/02 07 | 05/30/02 10 | 05/30/02 12 | 06/01/02 07 |
| Start latitude | N 5410.53 | N 5409.24 | N 5410.49 | N 5405.47 | N 5406.72 | N 5406.44 | N 5341.34 |
| Start longitude | W 16612.61 | W 16620.21 | W 16620.23 | W 16620.56 | W 16619.78 | W 16616.38 | W 16716.55 |
| End latitude | N 5410.16 | N 5409.66 | N 5410.95 | N 5405.65 | N 5407.12 | N 5407.08 | N 5342.20 |
| End longitude | W 16613.86 | W 16619.14 | W 16618.92 | W 16621.92 | W 16618.53 | W 16615.28 | W 16716.87 |
| Bottom depth (m) | 122 | 153 | 273 | 90 | 95 | 90 | 116 |
| Duration (minutes) | 16.2 | 15.6 | 19.2 | 17.4 | 16.8 | 18 | 17.4 |
| Distance fished (km) | 1.547 | 1.44 | 1.714 | 1.558 | 1.564 | 1.72 | 1.666 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | -5.6 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 3 | < 1 | < 1 | 0 |
| Pacific cod | 9 | 4 | 3 | 34 | 68 | 7 | 0 |
| Walleye pollock | 836 | 325 | 137 | 1,725 | 1,551 | 1,082 | 2 |
| Pacific ocean perch | < 1 | 22 | 416 | 0 | < 1 | 0 | 0 |
| Northern rockfish | 0 | 0 | < 1 | 0 | < 1 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 2 | 0 | 3 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 38 | 202 | 28 | 38 | 51 | 48 | 4 |
| Pacific halibut | 32 | 0 | 15 | 29 | 38 | 23 | 0 |
| Northern rock sole | 32 | 22 | 2 | 22 | 13 | < 1 | 0 |
| Southern rock sole | 1 | 0 | 0 | 15 | 12 | < 1 | 0 |
| Kamchatka flounder | < 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 64 | 0 | 0 | 0 | 0 |
| Flathead sole | 4 | 11 | 0 | 8 | 3 | 0 | 9 |
| Rex sole | 2 | 34 | 25 | < 1 | 0 | 0 | 2 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 2 | 0 | 0 | 12 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 20 | 6 | 0 | 8 | 12 | 3 | 0 |
| Other sculpins | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | 0 |
| Eelpout unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | < 1 | < 1 | 0 | 0 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | < 1 | < 1 | < 1 | 0 |
| Magistrate armhook squid | 29 | 2 | 18 | 0 | 0 | 0 | < 1 |
| Sponge | < 1 | 0 | < 1 | 4 | < 1 | < 1 | 0 |
| Starfish | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | 0 | < 1 | 2 | < 1 | 0 |
| Other invertebrate | < 1 | < 1 | 0 | < 1 | 17 | 2 | < 1 |
| Total catch | 1,008 | 628 | 739 | 1,900 | 1,770 | 1,168 | 18 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/01/02 08 | 06/01/02 10 | 06/03/02 07 | 06/07/02 17 | 06/08/02 08 | 06/08/02 10 | 06/08/02 12 |
| Start latitude | N 5342.06 | N 5342.88 | N 5402.33 | N 5157.69 | N 5154.20 | N 5154.69 | N 5150.75 |
| Start longitude | W 16716.94 | W 16714.21 | W 16639.55 | W 17339.43 | W 17344.93 | W 17345.87 | W 17354.08 |
| End latitude | N 5341.21 | N 5343.12 | N 5402.32 | N 5157.60 | N 5154.25 | N 5154.65 | N 5150.69 |
| End longitude | W 16717.01 | W 16715.51 | W 16640.94 | W 17338.41 | W 17344.25 | W 17347.12 | W 17355.39 |
| Bottom depth (m) | 116 | 99 | 90 | 100 | 128 | 125 | 249 |
| Duration (minutes) | 18 | 16.8 | 16.8 | 15.6 | 11.4 | 16.2 | 16.2 |
| Distance fished (km) | 1.599 | 1.535 | 1.549 | 1.278 | 0.849 | 1.451 | 1.518 |
| Performance | 0 | 0 | 0 | 0 | 1.1 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 1 | < 1 | < 1 | 0 | 0 |
| Pacific cod | 28 | < 1 | 18 | 0 | 12 | 0 | 25 |
| Walleye pollock | 50 | 11 | 1,246 | 0 | < 1 | 2 | 24 |
| Pacific ocean perch | 0 | 0 | 0 | 0 | 35 | 1 | 1,120 |
| Northern rockfish | 0 | 0 | 1 | 0 | 33 | 4 | 7 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| Other rockfish | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sablefish | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 13 | 22 | 125 | 0 | 0 | < 1 | 4 |
| Pacific halibut | 9 | 0 | 12 | 0 | 0 | 12 | 0 |
| Northern rock sole | 0 | 14 | 21 | 6 | 2 | 12 | < 1 |
| Southern rock sole | 0 | 130 | 28 | 2 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 7 | 20 | 71 | 0 | 0 | 0 | 0 |
| Rex sole | 22 | 6 | 7 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 6 | < 1 | 1 | 1 | 0 |
| Other sculpins | < 1 | < 1 | < 1 | 0 | < 1 | 0 | 34 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Bairdi tanner crab | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Magistrate armhook squid | < 1 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 3 | 2 | 14 | 74 | 4 | 4 |
| Starfish | 0 | 0 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 2 | 2 | 4 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 2 | < 1 | 1 | 0 | < 1 |
| Other invertebrate | 2 | 2 | 3 | 3 | 22 | < 1 | 2 |
| Total catch | 137 | 209 | 1,546 | 27 | 187 | 40 | 1,248 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/08/02 15 | 06/08/02 17 | 06/08/02 18 | 06/09/02 09 | 06/09/02 11 | 06/09/02 12 | 06/09/02 14 |
| Start latitude | N 5150.49 | N 5152.92 | N 5151.97 | N 5159.97 | N 5200.38 | N 5158.77 | N 5203.05 |
| Start longitude | W 17353.39 | W 17355.59 | W 17404.87 | W 17357.01 | W 17404.46 | W 17404.91 | W 17408.81 |
| End latitude | N 5150.39 | N 5152.85 | N 5151.100 | N 5159.50 | N 5200.48 | N 5159.35 | N 5202.69 |
| End longitude | W 17354.64 | W 17356.87 | W 17403.72 | W 17357.90 | W 17405.72 | W 17405.78 | W 17407.69 |
| Bottom depth (m) | 314 | 148 | 149 | 93 | 91 | 93 | 86 |
| Duration (minutes) | 16.8 | 16.2 | 15.6 | 15.6 | 16.8 | 16.2 | 16.2 |
| Distance fished (km) | 1.462 | 1.481 | 1.336 | 1.373 | 1.466 | 1.508 | 1.482 |
| Performance | -2.4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 32 | 17 | 1 | 0 |
| Pacific cod | 0 | 0 | 3 | 32 | 1 | 0 | < 1 |
| Walleye pollock | 15 | 0 | < 1 | < 1 | 0 | 2 | < 1 |
| Pacific ocean perch | 57 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Northern rockfish | 0 | < 1 | < 1 | 42 | < 1 | 0 | 0 |
| Shortraker rockfish | 60 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 136 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | < 1 | 3 | 2 | 0 | < 1 | < 1 | 2 |
| Pacific halibut | 0 | 17 | 0 | 9 | 19 | 19 | 6 |
| Northern rock sole | 0 | 8 | 2 | 8 | 4 | 6 | 21 |
| Southern rock sole | 0 | 0 | 0 | 4 | 4 | 1 | 1 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 33 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 2 | 0 | 10 | 1 | 1 | 1 |
| Other sculpins | 26 | < 1 | 2 | < 1 | 0 | 0 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | < 1 | 9 | 0 | 0 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 35 | 4 | 25 | 40 | < 1 | < 1 | 1 |
| Starfish | < 1 | 1 | < 1 | 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Stony coral unident. | 0 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Octopus | 0 | 9 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | < 1 | < 1 | 0 | 0 | 0 |
| Other invertebrate | < 1 | 10 | 16 | 9 | < 1 | < 1 | < 1 |
| Total catch | 348 | 91 | 52 | 200 | 50 | 32 | 33 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/09/02 15 | 06/09/02 18 | 06/10/02 08 | 06/10/02 14 | 06/10/02 16 | 06/10/02 19 | 06/11/02 08 |
| Start latitude | N 5202.55 | N 5157.91 | N 5150.50 | N 5151.47 | N 5150.63 | N 5152.08 | N 5148.100 |
| Start longitude | W 17412.37 | W 17418.20 | W 17353.71 | W 17409.40 | W 17435.34 | W 17456.21 | W 17455.93 |
| End latitude | N 5202.04 | N 5157.88 | N 5150.41 | N 5151.39 | N 5150.63 | N 5151.94 | N 5148.97 |
| End longitude | W 17411.37 | W 17417.02 | W 17354.98 | W 17410.66 | W 17434.08 | W 17454.97 | W 17457.14 |
| Bottom depth (m) | 93 | 106 | 314 | 152 | 187 | 158 | 256 |
| Duration (minutes) | 16.2 | 15.6 | 16.2 | 16.2 | 15.6 | 15.6 | 15.6 |
| Distance fished (km) | 1.522 | 1.371 | 1.49 | 1.483 | 1.466 | 1.461 | 1.397 |
| Performance | 0 | 0 | -2.4 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 44 | 813 | 0 | 0 | 0 | 0 | 0 |
| Pacific cod | 0 | 2 | 4 | 12 | 0 | 0 | 12 |
| Walleye pollock | < 1 | 0 | 5 | 0 | 0 | 0 | 2 |
| Pacific ocean perch | 0 | 0 | 9 | 0 | 0 | 0 | 156 |
| Northern rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 31 | 0 | 0 | 0 | 0 |
| Rougeye rockfish | 0 | 0 | 62 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 7 | 0 | 0 | 0 | 2 |
| Arrowtooth flounder | 2 | 2 | 2 | 226 | 120 | 6 | 44 |
| Pacific halibut | 1 | 3 | 231 | 4 | 6 | 42 | 0 |
| Northern rock sole | 16 | 23 | 0 | 28 | 7 | 5 | 43 |
| Southern rock sole | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | < 1 | 0 | 0 | 0 | 0 | < 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | < 1 | < 1 | 0 | 0 | < 1 | 0 | 20 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 5 | 0 | 4 | 0 | 2 | 0 |
| Other sculpins | 0 | < 1 | 12 | 0 | 0 | 0 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 9 | 3 | < 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 8 | 11 | 3 | < 1 | 0 | 0 |
| Starfish | 0 | 0 | < 1 | 1 | < 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | < 1 | < 1 | < 1 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Snail | 0 | < 1 | 0 | < 1 | < 1 | 0 | 0 |
| Other invertebrate | < 1 | < 1 | < 1 | 3 | 1 | < 1 | 0 |
| Total catch | 67 | 857 | 380 | 295 | 139 | 55 | 281 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 57 | 58 | 59 | 60 | 61 | 62 | 63 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/11/02 10 | 06/11/02 13 | 06/11/02 15 | 06/11/02 17 | 06/11/02 19 | 06/12/02 08 | 06/12/02 11 |
| Start latitude | N 5151.04 | N 5148.99 | N 5147.17 | N 5145.64 | N 5153.12 | N 5157.37 | N 5207.89 |
| Start longitude | W 17504.51 | W 17517.49 | W 17520.16 | W 17527.31 | W 17511.05 | W 17517.21 | W 17543.71 |
| End latitude | N 5151.01 | N 5149.05 | N 5147.28 | N 5145.82 | N 5153.06 | N 5157.31 | N 5207.80 |
| End longitude | W 17505.75 | W 17516.18 | W 17518.95 | W 17526.05 | W 17512.25 | W 17516.03 | W 17542.44 |
| Bottom depth (m) | 177 | 214 | 262 | 278 | 153 | 90 | 113 |
| Duration (minutes) | 16.2 | 15.6 | 15.6 | 16.2 | 16.2 | 16.2 | 16.2 |
| Distance fished (km) | 1.441 | 1.515 | 1.422 | 1.5 | 1.389 | 1.369 | 1.477 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 0 | 0 | 13 | 3 |
| Pacific cod | 0 | 0 | 0 | 0 | 7 | 8 | 0 |
| Walleye pollock | < 1 | 0 | 0 | < 1 | < 1 | < 1 | 0 |
| Pacific ocean perch | < 1 | 0 | 487 | 32 | 0 | 0 | 0 |
| Northern rockfish | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 6 | 82 | 136 | 44 | 7 | 1 | 2 |
| Pacific halibut | 21 | 3 | 0 | 0 | 16 | 0 | 44 |
| Northern rock sole | 27 | 43 | 18 | 16 | 5 | 14 | 21 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | < 1 | < 1 | 3 | < 1 | 0 | < 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 27 | 11 | 0 | 0 | < 1 |
| Rex sole | < 1 | 4 | 61 | 63 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 20 | 0 | 31 | 14 | 0 | 2 | 14 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 4 | < 1 | 0 |
| Other sculpins | 0 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 0 | 5 | 3 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | 0 | < 1 | 0 | 2 |
| Magistrate armhook squid | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Sponge | 0 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Starfish | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | < 1 | 0 | 0 | < 1 | 0 | < 1 |
| Other invertebrate | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Total catch | 76 | 133 | 769 | 188 | 42 | 41 | 88 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/12/02 14 | 06/12/02 18 | 06/13/02 08 | 06/13/02 11 | 06/13/02 16 | 06/14/02 08 | 06/14/02 10 |
| Start latitude | N 5209.34 | N 5207.86 | N 5203.98 | N 5209.09 | N 5205.41 | N 5135.14 | N 5133.94 |
| Start longitude | W 17525.07 | W 17508.69 | W 17518.14 | W 17537.55 | W 17554.09 | W 17803.46 | W 17806.26 |
| End latitude | N 5209.18 | N 5208.20 | N 5204.23 | N 5209.82 | N 5206.11 | N 5135.07 | N 5134.02 |
| End longitude | W 17523.85 | W 17507.52 | W 17516.94 | W 17537.79 | W 17553.57 | W 17802.23 | W 17805.13 |
| Bottom depth (m) | 148 | 108 | 93 | 208 | 89 | 124 | 178 |
| Duration (minutes) | 16.2 | 16.2 | 16.2 | 15.6 | 15.6 | 15.6 | 14.4 |
| Distance fished (km) | 1.447 | 1.499 | 1.464 | 1.474 | 1.476 | 1.434 | 1.312 |
| Performance | 0 | 0 | 0 | 4.4 | 0 | 0 | 6.1 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 6 | 0 | 0 | < 1 | 2 | < 1 |
| Pacific cod | 73 | 23 | < 1 | 49 | 121 | 58 | 76 |
| Walleye pollock | 0 | 0 | 0 | 114 | < 1 | 0 | 0 |
| Pacific ocean perch | 0 | 0 | 0 | 8,131 | 0 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 177 | 34 | 12 | 199 | 0 | 43 | 119 |
| Pacific halibut | 60 | 40 | 5 | 66 | 34 | 18 | 14 |
| Northern rock sole | 33 | 28 | 10 | 0 | 1 | 41 | 18 |
| Southern rock sole | 0 | 3 | 8 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 16 | 1 | 0 | 9 | 0 | < 1 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Rex sole | 0 | 0 | < 1 | 22 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 20 | 0 | 0 | 0 | 22 | 31 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 12 | 3 | < 1 | 0 | 5 | 1 | 7 |
| Other sculpins | 0 | < 1 | 0 | 0 | < 1 | < 1 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | < 1 | < 1 | < 1 | 0 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | 0 | < 1 | < 1 | < 1 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | < 1 | < 1 | 0 | 0 | < 1 | < 1 | 24 |
| Starfish | < 1 | 0 | 0 | < 1 | 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 14 | 0 | 0 | 0 | 0 | < 1 |
| Snail | < 1 | < 1 | < 1 | 0 | 2 | < 1 | 0 |
| Other invertebrate | 1 | < 1 | < 1 | < 1 | 3 | < 1 | 1 |
| Total catch | 394 | 153 | 35 | 8,596 | 191 | 198 | 264 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 71 | 72 | 73 | 74 | 75 | 76 | 77 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/14/02 12 | 06/14/02 18 | 06/15/02 09 | 06/15/02 15 | 06/15/02 19 | 06/16/02 08 | 06/16/02 10 |
| Start latitude | N 5136.66 | N 5133.44 | N 5115.15 | N 5114.80 | N 5126.05 | N 5155.79 | N 5202.07 |
| Start longitude | W 17810.15 | W 17822.24 | E 17915.41 | E 17909.45 | E 17848.81 | E 17640.30 | E 17627.97 |
| End latitude | N 5136.98 | N 5134.22 | N 5115.12 | N 5114.92 | N 5125.74 | N 5155.73 | N 5201.70 |
| End longitude | W 17811.15 | W 17822.36 | E 17914.18 | E 17910.22 | E 17849.87 | E 17639.03 | E 17629.04 |
| Bottom depth (m) | 126 | 144 | 173 | 195 | 219 | 162 | 162 |
| Duration (minutes) | 17.4 | 15.6 | 16.2 | 12.6 | 15.6 | 15.6 | 15.6 |
| Distance fished (km) | 1.338 | 1.477 | 1.445 | 0.935 | 1.399 | 1.479 | 1.429 |
| Performance | 6.1 | 0 | 0 | 5.1 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 1,599 | 6,099 | 11,528 | 2,766 | < 1 | 2 | < 1 |
| Pacific cod | 135 | 144 | 439 | 59 | 4 | 0 | 8 |
| Walleye pollock | 0 | 6 | 332 | 96 | 37 | < 1 | < 1 |
| Pacific ocean perch | 0 | 0 | 191 | 27 | 87 | < 1 | 0 |
| Northern rockfish | 0 | 0 | 73 | 31 | < 1 | < 1 | 10 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 2 | 0 | 6 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific halibut | 12 | 7 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | 10 | 2 | 59 | 3 | < 1 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 12 | 0 | 80 | 0 | 0 | 0 | 6 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 8 | 21 | 0 | 0 | 0 | < 1 | 0 |
| Other sculpins | 0 | 0 | < 1 | < 1 | < 1 | 2 | 2 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | < 1 | 0 | 0 | 0 | 0 | < 1 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 26 | 1 | 0 | < 1 | < 1 | 15 | 42 |
| Starfish | 0 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 2 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Snail | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other invertebrate | < 1 | < 1 | 0 | 0 | 2 | 3 | 5 |
| Total catch | 1,805 | 6,280 | 12,740 | 2,982 | 139 | 24 | 77 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/16/02 12 | 06/16/02 14 | 06/16/02 18 | 06/16/02 19 | 06/17/02 08 | 06/17/02 10 | 06/17/02 12 |
| Start latitude | N 5204.89 | N 5207.80 | N 5212.13 | N 5211.82 | N 5228.95 | N 5230.95 | N 5236.09 |
| Start longitude | E 17620.16 | E 17616.96 | E 17612.83 | E 17613.46 | E 17420.77 | E 17423.75 | E 17417.54 |
| End latitude | N 5204.63 | N 5207.53 | N 5212.13 | N 5212.13 | N 5229.42 | N 5231.35 | N 5236.08 |
| End longitude | E 17620.80 | E 17617.86 | E 17612.92 | E 17612.92 | E 17421.76 | E 17424.81 | E 17416.17 |
| Bottom depth (m) | 163 | 115 | 91 | 98 | 184 | 128 | 92 |
| Duration (minutes) | 10.2 | 15 | 3 | 9.6 | 16.2 | 15.6 | 17.4 |
| Distance fished (km) | 0.909 | 1.187 | 0.131 | 0.91 | 1.465 | 1.434 | 1.573 |
| Performance | 1.12 | 4.1 | -1.2 | 1.12 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 3 | 69 | 470 | 0 | 0 | 91 |
| Pacific cod | 4 | 6 | 2 | 36 | 51 | 25 | < 1 |
| Walleye pollock | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Pacific ocean perch | < 1 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Northern rockfish | 8 | 641 | 0 | 32 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 0 | 0 | 0 | 69 | 6 | < 1 |
| Pacific halibut | 0 | 0 | 0 | 21 | 0 | 0 | 54 |
| Northern rock sole | 0 | 2 | 0 | 0 | 12 | 33 | 50 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 9 | 2 | < 1 |
| Rex sole | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | < 1 | 0 | 0 | 0 | 0 | 4 |
| Other sculpins | 0 | < 1 | < 1 | < 1 | < 1 | 0 | 3 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 9 | 0 | < 1 | < 1 | 0 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 7 | 24 | 19 | 138 | 0 | 0 | 2 |
| Starfish | < 1 | < 1 | 0 | 2 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 58 |
| Stony coral unident. | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Snail | < 1 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Other invertebrate | 2 | 5 | 8 | 16 | < 1 | < 1 | 4 |
| Total catch | 34 | 692 | 99 | 718 | 150 | 67 | 269 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/17/02 14 | 06/17/02 15 | 06/17/02 18 | 06/17/02 19 | 06/18/02 09 | 06/18/02 13 | 06/18/02 17 |
| Start latitude | N 5239.64 | N 5239.76 | N 5246.15 | N 5246.50 | N 5256.34 | N 5254.50 | N 5254.75 |
| Start longitude | E 17400.47 | E 17356.57 | E 17403.02 | E 17406.11 | E 17059.41 | E 17048.65 | E 17049.52 |
| End latitude | N 5239.46 | N 5239.75 | N 5246.23 | N 5246.64 | N 5256.08 | N 5254.56 | N 5254.74 |
| End longitude | E 17401.73 | E 17357.85 | E 17401.73 | E 17404.84 | E 17058.60 | E 17047.81 | E 17048.65 |
| Bottom depth (m) | 81 | 78 | 78 | 87 | 184 | 223 | 187 |
| Duration (minutes) | 16.2 | 15.6 | 16.2 | 16.8 | 10.8 | 11.4 | 10.8 |
| Distance fished (km) | 1.481 | 1.458 | 1.482 | 1.494 | 1.034 | 0.962 | 0.999 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | < 1 | 1,577 | 5,398 | 6,990 | 2,631 |
| Pacific cod | 0 | 55 | 0 | 211 | 0 | 0 | 0 |
| Walleye pollock | < 1 | 0 | 0 | 4 | 0 | 0 | < 1 |
| Pacific ocean perch | 0 | 0 | 0 | 0 | 3,081 | 325 | 477 |
| Northern rockfish | 0 | 0 | 0 | < 1 | 29 | 4 | 33 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 41 | 2 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | < 1 | < 1 | < 1 | < 1 | 0 | 2 | < 1 |
| Pacific halibut | 9 | 82 | 94 | 9 | 0 | 0 | 0 |
| Northern rock sole | 63 | 39 | 72 | 56 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 5 | < 1 | 0 | < 1 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | < 1 | 4 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 16 | 7 | 13 | 42 | 86 | 32 | 156 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | 0 | 2 | 8 | 4 | 4 | 12 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Other fish | 0 | < 1 | 0 | < 1 | 36 | 24 | 60 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 4 | 5 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Sponge | 0 | < 1 | 0 | 0 | 0 | 0 | 2 |
| Starfish | 0 | 0 | 0 | < 1 | < 1 | 0 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Snail | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Other invertebrate | 0 | < 1 | 1 | < 1 | < 1 | 0 | 2 |
| Total catch | 94 | 183 | 184 | 1,910 | 8,635 | 7,439 | 3,384 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 92 | 93 | 94 | 95 | 96 | 97 | 98 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/19/02 08 | 06/19/02 13 | 06/19/02 15 | 06/19/02 18 | 06/20/02 08 | 06/20/02 11 | 06/20/02 12 |
| Start latitude | N 5258.70 | N 5302.13 | N 5309.23 | N 5318.61 | N 5256.63 | N 5259.77 | N 5257.60 |
| Start longitude | E 17056.84 | E 17053.98 | E 17052.09 | E 17036.49 | E 17210.19 | E 17219.40 | E 17216.61 |
| End latitude | N 5258.99 | N 5302.43 | N 5309.60 | N 5319.35 | N 5257.36 | N 5259.36 | N 5256.93 |
| End longitude | E 17056.14 | E 17052.70 | E 17050.92 | E 17036.84 | E 17209.35 | E 17218.35 | E 17216.31 |
| Bottom depth (m) | 128 | 314 | 131 | 331 | 402 | 175 | 209 |
| Duration (minutes) | 10.8 | 16.8 | 16.2 | 15.6 | 18 | 15.6 | 14.4 |
| Distance fished (km) | 0.982 | 1.609 | 1.506 | 1.492 | 1.696 | 1.438 | 1.379 |
| Performance | 0 | 0 | 0 | 0 | 6.1 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 22 | 1 | 10 | 0 | 0 | < 1 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Walleye pollock | 0 | 0 | 12 | 0 | 0 | 0 | 1 |
| Pacific ocean perch | 144 | 7 | 876 | 0 | 0 | 0 | 1,158 |
| Northern rockfish | 4,343 | 0 | 2,249 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 21 | 0 | 20 | 5 | 0 | 0 |
| Rougheye rockfish | 0 | 2 | 0 | 2 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 27 | 0 | 24 | 45 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Arrowtooth flounder | 0 | 0 | 2 | 0 | 3 | 0 | 121 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 78 | 0 |
| Northern rock sole | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 2 | 6 | 200 | 0 | 5 |
| Greenland turbot | 0 | 0 | 0 | 4 | 8 | 0 | 0 |
| Flathead sole | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 5 | 0 | 4 | 0 | 0 |
| Dover sole | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 53 | 17 | 80 | < 1 | < 1 | 2 | < 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 2 | 2 | < 1 | 0 | 0 | < 1 | < 1 |
| Eelpout unident. | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 87 | 0 | < 1 | < 1 | 90 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 5 | 0 | 0 | 1 | < 1 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | < 1 | < 1 | 4 | 0 | < 1 | 0 |
| Sponge | 4 | 91 | 0 | 108 | 12 | 160 | 89 |
| Starfish | < 1 | 0 | < 1 | < 1 | < 1 | < 1 | 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 2 | 0 | 0 | 0 | 16 | 0 |
| Snail | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other invertebrate | < 1 | 1 | < 1 | < 1 | 1 | 44 | 15 |
| Total catch | 4,660 | 175 | 3,256 | 169 | 372 | 302 | 1,398 |

Fishing log: F/V Vesterdaalen, Cruise 200201

| Haul number | 99 | 100 | 101 | 102 | 103 | 104 | 105 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/20/02 15 | 06/20/02 17 | 06/21/02 08 | 06/21/02 10 | 06/21/02 12 | 06/21/02 13 | 06/21/02 16 |
| Start latitude | N 5250.11 | N 5250.19 | N 5250.55 | N 5248.24 | N 5241.67 | N 5240.19 | N 5231.63 |
| Start longitude | E 17217.84 | E 17221.44 | E 17224.70 | E 17235.02 | E 17243.13 | E 17245.95 | E 17256.37 |
| End latitude | N 5250.12 | N 5250.11 | N 5250.66 | N 5248.71 | N 5242.16 | N 5240.63 | N 5232.39 |
| End longitude | E 17216.60 | E 17222.70 | E 17223.89 | E 17234.00 | E 17242.12 | E 17244.92 | E 17256.17 |
| Bottom depth (m) | 362 | 314 | 222 | 143 | 176 | 183 | 213 |
| Duration (minutes) | 15.6 | 15 | 10.2 | 16.2 | 15.6 | 15.6 | 15.6 |
| Distance fished (km) | 1.403 | 1.439 | 0.957 | 1.478 | 1.504 | 1.459 | 1.465 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 12 | 15 | 14 |
| Walleye pollock | 0 | 0 | 256 | 2 | 4 | 0 | 18 |
| Pacific ocean perch | 0 | 4 | 6 | < 1 | 0 | 0 | 1,060 |
| Northern rockfish | 0 | 0 | 0 | 4 | 0 | 0 | 1 |
| Shortraker rockfish | 12 | 9 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 98 | 64 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 8 | 29 | 76 | 45 | 86 | 271 | 298 |
| Pacific halibut | 0 | 0 | 0 | 4 | 0 | 5 | 7 |
| Northern rock sole | 0 | 0 | 0 | 30 | < 1 | 2 | < 1 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 5 | 7 | 13 | 3 | 1 | 2 | 12 |
| Greenland turbot | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | < 1 | 11 | < 1 | < 1 | 16 |
| Rex sole | 9 | < 1 | 0 | 4 | 0 | 0 | < 1 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | < 1 | 0 | 0 | 0 | < 1 | 2 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | 2 | < 1 | 0 | < 1 | < 1 | < 1 |
| Eelpout unident. | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 3 | 0 | 0 | 8 | 1 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | < 1 | < 1 | < 1 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 6 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 9 | < 1 | < 1 | 3 | < 1 | < 1 |
| Starfish | 0 | < 1 | < 1 | 0 | < 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 0 | 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Total catch | 156 | 129 | 353 | 104 | 116 | 298 | 1,431 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 106 | 107 | 108 | 109 | 110 | 111 | 112 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/21/02 20 | 06/22/02 14 | 06/22/02 16 | 06/22/02 19 | 06/23/02 11 | 06/23/02 13 | 06/23/02 15 |
| Start latitude | N 5213.58 | N 5142.96 | N 5145.64 | N 5149.67 | N 5136.37 | N 5138.63 | N 5138.45 |
| Start longitude | E 17327.55 | E 17717.46 | E 17720.16 | E 17740.29 | W 17851.54 | W 17835.54 | W 17831.17 |
| End latitude | N 5213.90 | N 5143.13 | N 5145.94 | N 5149.54 | N 5136.65 | N 5138.65 | N 5138.53 |
| End longitude | E 17326.38 | E 17718.56 | E 17721.28 | E 17739.11 | W 17850.45 | W 17834.35 | W 17829.93 |
| Bottom depth (m) | 175 | 454 | 157 | 134 | 267 | 123 | 194 |
| Duration (minutes) | 15.6 | 15.6 | 16.2 | 15.6 | 15.6 | 16.2 | 16.8 |
| Distance fished (km) | 1.482 | 1.33 | 1.433 | 1.384 | 1.387 | 1.396 | 1.527 |
| Performance | 0 | 6.1 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Aika mackerel | 0 | 0 | 2 | 101 | < 1 | 495 | 4,016 |
| Pacific cod | 15 | 0 | 11 | 22 | 8 | 354 | 69 |
| Walleye pollock | 2 | 0 | 6 | < 1 | 99 | 0 | 3 |
| Pacific ocean perch | 129 | 0 | 0 | 0 | 735 | 0 | 50 |
| Northern rockfish | 87 | 0 | 11 | 25 | 1 | 0 | 0 |
| Shorthead rockfish | 0 | 20 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 3 | 0 | 0 | 1 | 0 | 0 |
| Shortspine thornyhead | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Sablefish | 0 | 4 | 0 | 0 | 3 | 0 | 0 |
| Arrowtooth flounder | 47 | 2 | 3 | 2 | 78 | < 1 | 1 |
| Pacific halibut | 0 | 0 | 0 | 7 | 0 | 6 | 17 |
| Northern rock sole | 37 | 0 | 57 | 198 | 2 | 25 | 27 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 13 | 0 | 3 | < 1 | 2 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 4 | 0 | 0 | 1 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | 3 | 0 | 31 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 2 | 21 | 2 | 3 | 22 |
| Other sculpins | 0 | 0 | < 1 | < 1 | 9 | < 1 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 9 | < 1 | < 1 | 0 | < 1 | 7 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | 0 | < 1 | < 1 |
| Magistrate armhook squid | 0 | 3 | < 1 | 0 | < 1 | 0 | 0 |
| Sponge | < 1 | 0 | < 1 | 11 | 29 | < 1 | < 1 |
| Starfish | < 1 | 0 | 0 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 2 | < 1 | < 1 |
| Octopus | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | < 1 | < 1 | 0 | 0 |
| Other invertebrate | < 1 | 1 | 0 | < 1 | 1 | < 1 | 3 |
| Total catch | 333 | 46 | 97 | 393 | 978 | 885 | 4,248 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 113 | 114 | 115 | 116 | 117 | 118 | 119 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/24/02 10 | 06/24/02 16 | 06/25/02 08 | 06/25/02 19 | 06/26/02 09 | 06/26/02 10 | 06/26/02 18 |
| Start latitude | N 5139.12 | N 5136.91 | N 5149.56 | N 5153.65 | N 5137.95 | N 5139.23 | N 5138.37 |
| Start longitude | W 17827.28 | W 17826.70 | W 17736.09 | W 17627.44 | W 17616.78 | W 17622.53 | W 17711.56 |
| End latitude | N 5139.04 | N 5137.18 | N 5149.92 | N 5153.74 | N 5138.17 | N 5139.36 | N 5138.43 |
| End longitude | W 17828.04 | W 17827.85 | W 17735.08 | W 17626.18 | W 17615.79 | W 17621.43 | W 17711.39 |
| Bottom depth (m) | 333 | 156 | 53 | 153 | 233 | 150 | 133 |
| Duration (minutes) | 10.8 | 15.6 | 15.6 | 15.6 | 16.2 | 15.6 | 4.2 |
| Distance fished (km) | 0.892 | 1.442 | 1.377 | 1.495 | 1.257 | 1.341 | 0.277 |
| Performance | 3.13 | 0 | 0 | 0 | 0 | 0 | -1.12 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 6,640 | < 1 | 0 | 0 | 5 | 4 |
| Pacific cod | 0 | 158 | 10 | 13 | 2 | 19 | 5 |
| Walleye pollock | 4,868 | 2 | 0 | 5 | 13 | < 1 | 0 |
| Pacific ocean perch | 6 | 0 | 0 | 0 | 754 | 21 | 7 |
| Northern rockfish | 0 | 2 | 0 | 0 | 4 | < 1 | 57 |
| Shortraker rockfish | 199 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 7 | 0 | 0 | 0 | 7 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Other rockfish | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sablefish | 264 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 113 | 0 | 0 | 22 | 9 | 1 | 0 |
| Pacific halibut | 0 | 36 | 10 | 0 | 0 | 0 | 12 |
| Northern rock sole | 0 | 0 | 12 | < 1 | 0 | 3 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 256 | 0 | 0 | 7 | 0 | < 1 | 0 |
| Greenland turbot | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 17 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 3 | 7 | 0 | 0 | < 1 | 12 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 16 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 1 | 0 | 0 | < 1 | 3 | < 1 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 1 | 0 | < 1 | 0 | < 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | < 1 | < 1 | 0 | 0 |
| Golden king crab | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sponge | 38 | 11 | 0 | 0 | 12 | 4 | 36 |
| Starfish | 0 | < 1 | 0 | 1 | < 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Snail | 0 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Other invertebrate | 9 | 1 | 1 | < 1 | < 1 | < 1 | 0 |
| Total catch | 5,786 | 6,877 | 33 | 69 | 808 | 69 | 128 |

Fishing log: F/V Vesterdaalen, Cruise 200201

| Haul number | 120 | 121 | 122 | 123 | 124 | 125 | 126 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/27/02 08 | 06/28/02 19 | 06/29/02 08 | 06/29/02 10 | 06/29/02 17 | 06/29/02 18 | 06/30/02 08 |
| Start latitude | N 5200.72 | N 5132.51 | N 5138.57 | N 5138.78 | N 5132.47 | N 5132.58 | N 5136.22 |
| Start longitude | W 17624.06 | W 17637.05 | W 17708.11 | W 17709.79 | W 17637.30 | W 17636.67 | W 17737.04 |
| End latitude | N 5201.11 | N 5132.71 | N 5138.19 | N 5138.39 | N 5132.50 | N 5132.34 | N 5136.58 |
| End longitude | W 17622.100 | W 17635.86 | W 17709.17 | W 17710.77 | W 17637.18 | W 17637.96 | W 17735.85 |
| Bottom depth (m) | 113 | 368 | 179 | 143 | 368 | 374 | 149 |
| Duration (minutes) | 15.6 | 18 | 15.6 | 16.2 | 1.8 | 15.6 | 16.2 |
| Distance fished (km) | 1.445 | 1.439 | 1.446 | 1.383 | 0.162 | 1.578 | 1.557 |
| Performance | 0 | -5.7 | 0 | 0 | -1 | -1.11 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 1 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Pacific cod | 0 | 0 | 44 | 24 | 3 | 7 | 39 |
| Walleye pollock | < 1 | 0 | 40 | < 1 | 0 | 1 | 1 |
| Pacific ocean perch | 0 | 0 | 3,751 | 3 | 2 | 3 | < 1 |
| Northern rockfish | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 4 | 3 | 0 | 2 | 82 | 0 |
| Rougheye rockfish | 0 | 4 | 0 | 0 | 5 | 60 | 0 |
| Shortspine thornyhead | 0 | 2 | < 1 | 0 | 2 | 25 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 16 | 0 | 0 | 5 | 0 |
| Arrowtooth flounder | 33 | 0 | 21 | 5 | < 1 | 7 | 6 |
| Pacific halibut | 73 | 0 | 0 | 0 | 0 | 0 | 6 |
| Northern rock sole | 12 | 0 | 9 | < 1 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | < 1 | 0 | 5 | < 1 | 0 | 0 | < 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 5 | 0 | 3 | 0 | 0 | 3 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 1 | 0 | 0 | < 1 | 0 | 0 | < 1 |
| Other sculpins | 0 | < 1 | 2 | < 1 | < 1 | < 1 | 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 0 | < 1 | < 1 | 0 | 2 | 6 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 6 | 0 | < 1 | < 1 | 0 | 0 | < 1 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Sponge | < 1 | 1 | 1 | 6 | 3 | 21 | 43 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 2 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Stony coral unident. | 0 | 0 | 0 | < 1 | < 1 | < 1 | < 1 |
| Octopus | 28 | 0 | 0 | 2 | 0 | < 1 | 2 |
| Snail | < 1 | 0 | < 1 | < 1 | 0 | 0 | < 1 |
| Other invertebrate | 2 | < 1 | < 1 | 2 | 1 | 1 | 26 |
| Total catch | 163 | 11 | 3,898 | 47 | 19 | 221 | 136 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 127 | 128 | 129 | 130 | 131 | 132 | 133 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/30/02 10 | 06/30/02 12 | 06/30/02 17 | 06/30/02 18 | 07/01/02 08 | 07/01/02 10 | 07/01/02 12 |
| Start latitude | N 5135.88 | N 5137.00 | N 5138.19 | N 5139.64 | N 5130.90 | N 5130.05 | N 5130.85 |
| Start longitude | W 17746.89 | W 17751.39 | W 17815.70 | W 17817.74 | W 17836.41 | W 17839.87 | W 17844.48 |
| End latitude | N 5136.03 | N 5137.60 | N 5138.62 | N 5140.16 | N 5130.70 | N 5129.96 | N 5130.84 |
| End longitude | W 17745.58 | W 17750.79 | W 17816.06 | W 17818.47 | W 17837.63 | W 17838.66 | W 17845.82 |
| Bottom depth (m) | 114 | 89 | 198 | 270 | 166 | 240 | 91 |
| Duration (minutes) | 16.2 | 13.8 | 11.4 | 16.2 | 15.6 | 16.2 | 16.2 |
| Distance fished (km) | 1.559 | 1.35 | 0.949 | 1.339 | 1.471 | 1.425 | 1.556 |
| Performance | 0 | 0 | 5.1 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | 12 | 3 | 2 | < 1 | 0 | 2 |
| Pacific cod | 5 | 6 | 50 | 4 | 28 | 10 | 22 |
| Walleye pollock | 0 | < 1 | < 1 | 11 | 5 | < 1 | 0 |
| Pacific ocean perch | 0 | 0 | 320 | 210 | 0 | < 1 | 2 |
| Northern rockfish | 0 | 0 | 9 | 3 | 0 | 0 | 55 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Arrowtooth flounder | 5 | 0 | 20 | 43 | 44 | 42 | < 1 |
| Pacific halibut | 6 | 20 | 3 | 14 | 21 | 9 | 17 |
| Northern rock sole | 48 | 32 | 4 | 5 | 119 | 18 | 41 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | < 1 | 0 | 1 | 49 | 3 | 2 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | < 1 | 0 | 0 | 0 | 0 | 4 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 17 | 0 | 58 | 77 | 59 | 56 | 15 |
| Shark unident. | 0 | 126 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 3 | < 1 | 2 | 0 | 0 | 5 | 4 |
| Other sculpins | 0 | < 1 | 3 | 27 | < 1 | 1 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 2 | < 1 | < 1 | 0 | < 1 | 2 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 8 | < 1 | 0 | 0 | < 1 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 3 | 10 | 44 | 27 | < 1 | 8 | 50 |
| Starfish | 2 | < 1 | 2 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | < 1 | 1 | < 1 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | < 1 | < 1 | 3 | 0 | < 1 | 4 |
| Octopus | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Other invertebrate | 8 | 2 | 6 | 20 | 33 | 9 | 5 |
| Total catch | 108 | 212 | 527 | 502 | 313 | 169 | 235 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 134 | 135 | 136 | 137 | 138 | 139 | 140 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/01/02 15 | 07/02/02 08 | 07/02/02 11 | 07/02/02 14 | 07/02/02 17 | 07/02/02 20 | 07/03/02 08 |
| Start latitude | N 5136.35 | N 5121.54 | N 5128.91 | N 5136.61 | N 5140.21 | N 5141.54 | N 5144.40 |
| Start longitude | W 17908.53 | E 17854.87 | E 17838.53 | E 17825.66 | E 17819.36 | E 17815.03 | E 17758.73 |
| End latitude | N 5136.17 | N 5121.99 | N 5129.31 | N 5137.17 | N 5139.94 | N 5141.31 | N 5144.23 |
| End longitude | W 17909.45 | E 17853.90 | E 17837.68 | E 17824.85 | E 17820.60 | E 17816.18 | E 17759.90 |
| Bottom depth (m) | 219 | 180 | 229 | 170 | 148 | 122 | 150 |
| Duration (minutes) | 11.4 | 15.6 | 15 | 15.6 | 16.8 | 15 | 15.6 |
| Distance fished (km) | 1.139 | 1.435 | 1.277 | 1.448 | 1.547 | 1.416 | 1.403 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 6 | 10 | < 1 | 258 | 540 | 829 | 4 |
| Pacific cod | 6 | 53 | 8 | 72 | 16 | 19 | 10 |
| Walleye pollock | 8,593 | 946 | 89 | 1,174 | 0 | 9 | 5 |
| Pacific ocean perch | 820 | 139 | 1,829 | 304 | 0 | 36 | 7 |
| Northern rockfish | 0 | 90 | 3 | 442 | 0 | 168 | 118 |
| Shorotraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 4 | 2 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 72 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 22 | 3 | 5 | 18 | 0 | < 1 | 2 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Northern rock sole | 13 | 5 | 0 | 19 | 61 | 128 | 44 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 14 | < 1 | < 1 | 0 | 0 | < 1 | < 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | < 1 | 0 | 8 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 41 | 52 | 0 | 0 | 0 | 0 | < 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 5 | 3 | 0 | 0 |
| Other sculpins | < 1 | 14 | 4 | 3 | 0 | 0 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 12 | < 1 | 4 | 26 | 0 | 0 | 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 14 | 2 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | < 1 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 2 | 83 | 28 | 4 | < 1 | < 1 | 14 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 0 |
| Soft coral | < 1 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Octopus | 0 | 4 | 0 | 3 | 1 | 0 | 3 |
| Snail | < 1 | < 1 | < 1 | 1 | < 1 | 0 | < 1 |
| Other invertebrate | 3 | 22 | 8 | 4 | 2 | < 1 | 2 |
| Total catch | 9,619 | 1,425 | 1,988 | 2,340 | 627 | 1,192 | 221 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 141 | 142 | 143 | 144 | 145 | 146 | 147 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/03/02 10 | 07/03/02 13 | 07/03/02 17 | 07/03/02 19 | 07/04/02 08 | 07/04/02 11 | 07/05/02 08 |
| Start latitude | N 5145.15 | N 5143.04 | N 5148.57 | N 5152.26 | N 5201.39 | N 5201.31 | N 5206.06 |
| Start longitude | E 17750.87 | E 17717.98 | E 17745.76 | E 17743.56 | E 17745.53 | E 17739.96 | E 17742.47 |
| End latitude | N 5144.95 | N 5143.25 | N 5147.80 | N 5152.06 | N 5201.57 | N 5200.67 | N 5205.45 |
| End longitude | E 17752.13 | E 17719.29 | E 17745.80 | E 17742.27 | E 17744.32 | E 17739.88 | E 17742.76 |
| Bottom depth (m) | 160 | 458 | 135 | 107 | 198 | 92 | 92 |
| Duration (minutes) | 16.2 | 16.8 | 16.2 | 17.4 | 16.2 | 13.8 | 13.8 |
| Distance fished (km) | 1.511 | 1.578 | 1.448 | 1.557 | 1.454 | 1.21 | 1.226 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 683 | 0 | 30 | 10 | 0 | 39 | 91 |
| Pacific cod | 4 | 0 | 24 | 7 | 0 | 5 | 66 |
| Walleye pollock | 53 | 0 | < 1 | 0 | 3 | 68 | < 1 |
| Pacific ocean perch | 11 | 0 | < 1 | 0 | < 1 | 0 | 0 |
| Northern rockfish | 563 | 0 | 5 | 72 | 0 | 0 | 15 |
| Shortraker rockfish | 0 | 41 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 42 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 2 | 13 | < 1 | 11 | 11 | 2 | 0 |
| Pacific halibut | 0 | 0 | 9 | 0 | 9 | 3 | 3 |
| Northern rock sole | 58 | 0 | 21 | 87 | 5 | 22 | 421 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 2 | 12 | 0 | < 1 | 9 | < 1 | 0 |
| Greenland turbot | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| Rex sole | 2 | < 1 | 0 | < 1 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 4 | 1 | 0 | 0 | < 1 |
| Other sculpins | 0 | 0 | < 1 | 2 | 2 | < 1 | 17 |
| Eelpout unident. | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 90 | < 1 | < 1 | 3 | < 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Golden king crab | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | < 1 | < 1 | 14 | < 1 | < 1 |
| Magistrate armhook squid | 0 | 1 | < 1 | 0 | < 1 | 0 | 0 |
| Sponge | 0 | < 1 | 99 | 3 | 7 | 0 | < 1 |
| Starfish | 0 | 0 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | < 1 | 0 | 0 | 6 | 0 |
| Snail | 0 | 0 | < 1 | 0 | < 1 | 0 | < 1 |
| Other invertebrate | 0 | < 1 | 15 | 2 | 10 | < 1 | 12 |
| Total catch | 1,380 | 218 | 218 | 198 | 75 | 151 | 626 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 148 | 149 | 150 | 151 | 152 | 153 | 154 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/05/02 11 | 07/05/02 14 | 07/05/02 16 | 07/05/02 19 | 07/06/02 08 | 07/06/02 12 | 07/06/02 14 |
| Start latitude | N 5202.88 | N 5157.78 | N 5158.05 | N 5204.90 | N 5154.36 | N 5152.34 | N 5152.29 |
| Start longitude | E 17749.87 | E 17811.29 | E 17815.19 | E 17807.100 | E 17814.93 | E 17833.22 | E 17833.14 |
| End latitude | N 5203.54 | N 5158.32 | N 5157.54 | N 5204.85 | N 5154.12 | N 5152.68 | N 5152.56 |
| End longitude | E 17749.66 | E 17810.43 | E 17816.12 | E 17806.76 | E 17814.08 | E 17834.21 | E 17834.01 |
| Bottom depth (m) | 237 | 258 | 88 | 446 | 256 | 405 | 407 |
| Duration (minutes) | 15 | 16.2 | 16.2 | 16.2 | 12.6 | 15.6 | 13.8 |
| Distance fished (km) | 1.309 | 1.444 | 1.479 | 1.463 | 1.103 | 1.348 | 1.146 |
| Performance | 5.1 | 0 | 0 | 0 | 0 | -5.1 | 1.12 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 11 | 0 | 332 | 0 | 0 | 0 | 0 |
| Pacific cod | 0 | 10 | < 1 | 0 | 5 | 0 | 0 |
| Walleye pollock | 139 | < 1 | 0 | 0 | 2,602 | < 1 | 2 |
| Pacific ocean perch | 1,546 | 1,253 | 0 | < 1 | 439 | < 1 | < 1 |
| Northern rockfish | 4 | 6 | 0 | 0 | < 1 | 0 | 0 |
| Shortraker rockfish | 0 | 15 | 0 | 26 | 82 | 28 | 15 |
| Rougheye rockfish | 74 | 2 | 0 | 4 | 121 | 10 | 29 |
| Shortspine thornyhead | 0 | 0 | 0 | 20 | 0 | 12 | 18 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Arrowtooth flounder | 14 | 137 | 0 | 12 | 268 | 11 | 16 |
| Pacific halibut | 0 | 0 | 0 | 41 | 20 | 0 | 0 |
| Northern rock sole | < 1 | 27 | 40 | < 1 | 5 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 3 | < 1 | 0 | 256 | 46 | 10 | 14 |
| Greenland turbot | 0 | 0 | 0 | 75 | 13 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| Dover sole | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | < 1 | 0 | 4 | 3 | 3 | 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 5 | 3 | 3 | 0 | < 1 | 3 | 3 |
| Eelpout unident. | 0 | 0 | 0 | 3 | 0 | < 1 | < 1 |
| Other fish | 1 | < 1 | 0 | 436 | 2 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | < 1 | 0 | 0 | 1 |
| Red king crab | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 3 | 0 | < 1 | 2 |
| Sponge | 12 | 2 | < 1 | 7 | 0 | 2 | 15 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Stony coral unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | 0 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 4 | 2 | 2 | < 1 | 0 | < 1 | < 1 |
| Total catch | 1,815 | 1,460 | 382 | 890 | 3,611 | 84 | 119 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 155 | 156 | 157 | 158 | 159 | 160 | 161 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/06/02 16 | 07/06/02 18 | 07/07/02 08 | 07/07/02 13 | 07/07/02 17 | 07/07/02 19 | 07/08/02 08 |
| Start latitude | N 5155.52 | N 5153.78 | N 5137.75 | N 5141.06 | N 5205.26 | N 5205.07 | N 5227.91 |
| Start longitude | E 17823.51 | E 17817.59 | E 17540.34 | E 17533.34 | E 17512.55 | E 17507.09 | E 17412.60 |
| End latitude | N 5155.08 | N 5153.93 | N 5138.21 | N 5141.76 | N 5204.74 | N 5204.57 | N 5228.04 |
| End longitude | E 17824.64 | E 17816.48 | E 17539.62 | E 17532.70 | E 17511.68 | E 17506.25 | E 17413.71 |
| Bottom depth (m) | 90 | 197 | 185 | 187 | 342 | 390 | 118 |
| Duration (minutes) | 17.4 | 16.2 | 13.2 | 15.6 | 18 | 15.6 | 15.6 |
| Distance fished (km) | 1.567 | 1.337 | 1.226 | 1.542 | 1.442 | 1.384 | 1.301 |
| Performance | 0 | 4.4 | 4.4 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 127 | 9 | 12 | < 1 | 0 | 0 | 0 |
| Pacific cod | 8 | 13 | 0 | 0 | 0 | 0 | 11 |
| Walleye pollock | 0 | 541 | 8 | 0 | 0 | 1 | 10 |
| Pacific ocean perch | 0 | 7,361 | 7,998 | 78 | 36 | 4 | 0 |
| Northern rockfish | 0 | 80 | 38 | 18 | 0 | 0 | 0 |
| Shortraker rockfish | 3 | 29 | 0 | 0 | 8 | 6 | 0 |
| Rougheye rockfish | 0 | 2 | 0 | 0 | 3 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 3 | 96 | 22 | 1 |
| Light dusky rockfish | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Arrowtooth flounder | 0 | 131 | 3 | 28 | 3 | 4 | < 1 |
| Pacific halibut | 6 | 10 | 0 | 0 | 0 | 0 | 17 |
| Northern rock sole | 6 | 50 | 0 | 3 | 0 | 0 | 11 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 12 | 0 | 2 | 12 | 4 | < 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 11 | 0 |
| Flathead sole | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 6 | 1 | 2 | 0 |
| Dover sole | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 26 | 0 | 0 | 12 | < 1 | 1 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 3 | < 1 | 0 | 0 | 0 | 0 | 2 |
| Other sculpins | 2 | < 1 | 16 | 4 | 5 | < 1 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | 20 | 2 | 0 | 0 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 1 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | < 1 | 0 | < 1 | 0 | 5 | 1 | 0 |
| Sponge | 60 | 2 | 3 | 42 | 116 | 82 | < 1 |
| Starfish | 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | 0 | 0 | 0 | 0 | 0 | 10 |
| Stony coral unident. | < 1 | < 1 | < 1 | 0 | < 1 | 0 | 0 |
| Octopus | 5 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Snail | < 1 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Other invertebrate | 13 | < 1 | < 1 | 7 | 10 | 28 | < 1 |
| Total catch | 263 | 8,254 | 8,101 | 213 | 298 | 173 | 65 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 162 | 163 | 164 | 165 | 166 | 167 | 168 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/08/02 10 | 07/08/02 13 | 07/08/02 15 | 07/09/02 08 | 07/09/02 12 | 07/09/02 20 | 07/10/02 11 |
| Start latitude | N 5226.18 | N 5224.24 | N 5219.54 | N 5215.57 | N 5216.57 | N 5226.12 | N 5219.83 |
| Start longitude | E 17417.45 | E 17415.57 | E 17410.06 | E 17507.28 | E 17519.05 | E 17540.99 | E 17551.95 |
| End latitude | N 5226.67 | N 5224.66 | N 5219.66 | N 5215.83 | N 5217.07 | N 5225.62 | N 5220.38 |
| End longitude | E 17418.38 | E 17416.58 | E 17411.08 | E 17508.32 | E 17518.70 | E 17542.20 | E 17550.95 |
| Bottom depth (m) | 224 | 259 | 381 | 266 | 168 | 147 | 82 |
| Duration (minutes) | 15.6 | 16.2 | 13.8 | 14.4 | 11.4 | 18 | 16.2 |
| Distance fished (km) | 1.436 | 1.423 | 1.202 | 1.295 | 1.05 | 1.709 | 1.566 |
| Performance | 0 | 0 | 0 | 5.8 | 0 | -5.1 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 0 | 2 | 386 | 240 |
| Pacific cod | 5 | 3 | 0 | 0 | 0 | 0 | 99 |
| Walleye pollock | 5 | 4 | 0 | 2 | 0 | 0 | 0 |
| Pacific ocean perch | 9 | 2 | < 1 | 3,487 | 516 | 0 | 6 |
| Northern rockfish | < 1 | 2 | 0 | 0 | < 1 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | < 1 | 0 | 0 | < 1 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 45 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 18 | 1 | 6 | 7 | 0 | 0 | 0 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Northern rock sole | 3 | 0 | 0 | 0 | 0 | 0 | 22 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 3 | 5 | < 1 | 107 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 1 | 0 | 3 | < 1 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | < 1 | 0 | 14 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Other sculpins | < 1 | 3 | < 1 | 4 | < 1 | < 1 | 0 |
| Eelpout unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other fish | 1 | 5 | < 1 | < 1 | 2 | < 1 | 0 |
| Bairdi tanner crab | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | < 1 | 3 | 1 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | < 1 | 1 | < 1 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 2 | < 1 | 0 | 0 | 0 |
| Sponge | 4 | 0 | 3 | 21 | 212 | < 1 | 18 |
| Starfish | < 1 | 0 | 0 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | < 1 | 0 | < 1 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Other invertebrate | < 1 | < 1 | < 1 | 12 | 22 | < 1 | 1 |
| Total catch | 54 | 29 | 70 | 3,639 | 767 | 392 | 405 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 169 | 170 | 171 | 172 | 173 | 174 | 175 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/10/02 12 | 07/10/02 17 | 07/11/02 09 | 07/11/02 11 | 07/11/02 14 | 07/13/02 08 | 07/13/02 11 |
| Start latitude | N 5218.19 | N 5153.82 | N 5157.41 | N 5158.35 | N 5205.40 | N 5205.08 | N 5209.01 |
| Start longitude | E 17548.90 | E 17555.82 | E 17600.88 | E 17605.05 | E 17559.48 | E 17922.00 | E 17928.90 |
| End latitude | N 5218.94 | N 5153.76 | N 5157.82 | N 5158.93 | N 5206.04 | N 5205.67 | N 5209.24 |
| End longitude | E 17548.15 | E 17554.56 | E 17601.95 | E 17605.77 | E 17600.17 | E 17922.78 | E 17929.03 |
| Bottom depth (m) | 250 | 168 | 71 | 86 | 179 | 312 | 249 |
| Duration (minutes) | 17.4 | 17.4 | 16.8 | 15.6 | 15.6 | 16.2 | 5.4 |
| Distance fished (km) | 1.676 | 1.495 | 1.468 | 1.395 | 1.477 | 1.449 | 0.47 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | -5.1 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 20 | 473 | 849 | 523 | 55 | 0 | < 1 |
| Pacific cod | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Walleye pollock | 1 | 518 | 0 | 0 | 52 | 7 | 64 |
| Pacific ocean perch | 195 | 42 | 0 | 0 | 6,277 | 4 | < 1 |
| Northern rockfish | 0 | 275 | 1,742 | 345 | 1,468 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 3 | 0 | 1 | 0 | 0 |
| Other rockfish | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 224 | < 1 | < 1 | 12 | 10 | 2 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | < 1 | 2 | 30 | 6 | < 1 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 2 | 6 | 0 | 0 | 14 | 183 | 6 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| Flathead sole | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 5 | 0 | 9 | 2 | 0 | 0 |
| Dover sole | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 23 | 3 | 0 | 11 | 19 | 9 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 6 | 3 | 0 | 0 | 0 |
| Other sculpins | 4 | < 1 | 0 | < 1 | 7 | 15 | 4 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 1 | 23 | 3 | 53 | 4 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 6 | 3 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Sponge | 86 | 5 | 24 | 28 | 139 | 2 | 1 |
| Starfish | 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Stony coral unident. | < 1 | < 1 | 0 | < 1 | 2 | 0 | < 1 |
| Octopus | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| Snail | 0 | < 1 | 1 | < 1 | < 1 | 0 | < 1 |
| Other invertebrate | 17 | < 1 | 4 | 4 | 10 | < 1 | < 1 |
| Total catch | 358 | 1,562 | 2,724 | 940 | 8,114 | 260 | 79 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 176 | 177 | 178 | 179 | 180 | 181 | 182 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/13/02 12 | 07/13/02 16 | 07/13/02 18 | 07/13/02 20 | 07/14/02 08 | 07/14/02 09 | 07/14/02 11 |
| Start latitude | N 5209.80 | N 5225.87 | N 5221.98 | N 5231.02 | N 5230.33 | N 5230.90 | N 5232.23 |
| Start longitude | E 17929.27 | E 17956.54 | W 17954.86 | W 17956.44 | W 17932.58 | W 17931.13 | W 17937.12 |
| End latitude | N 5208.82 | N 5226.40 | N 5222.53 | N 5230.57 | N 5230.39 | N 5230.46 | N 5232.40 |
| End longitude | E 17928.78 | E 17955.53 | W 17955.92 | W 17955.79 | W 17932.43 | W 17932.40 | W 17936.17 |
| Bottom depth (m) | 249 | 171 | 176 | 396 | 143 | 141 | 93 |
| Duration (minutes) | 20.4 | 16.2 | 16.2 | 12 | 2.4 | 18 | 13.2 |
| Distance fished (km) | 1.988 | 1.551 | 1.613 | 1.164 | 0.218 | 1.693 | 1.128 |
| Performance | 0 | 0 | 0 | -2.4 | -5.1 | 0 | -5.1 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | < 1 | 0 | 77 | 277 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Walleye pollock | 67 | < 1 | 488 | 0 | 17 | 39 | 0 |
| Pacific ocean perch | 5 | 1 | 510 | < 1 | 0 | < 1 | 0 |
| Northern rockfish | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 89 | 16 | 0 | 0 |
| Roughey rockfish | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 29 | < 1 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Arrowtooth flounder | 18 | 6 | 22 | 9 | 0 | 0 | 0 |
| Pacific halibut | 0 | 0 | 21 | 0 | 0 | 0 | 0 |
| Northern rock sole | 33 | 0 | 3 | 0 | 0 | < 1 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 55 | 2 | 11 | 10 | 2 | 11 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 2 | 3 | 0 | 0 | 0 |
| Dover sole | 1 | 0 | 3 | 3 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 7 | < 1 | < 1 | 6 | 0 | 89 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 107 | < 1 | 1 | < 1 | 10 | 13 | 0 |
| Eelpout unident. | < 1 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other fish | 2 | < 1 | < 1 | 4 | < 1 | 3 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 13 | 2 | 0 | 3 | 2 | 7 | 0 |
| Red king crab | 0 | 7 | 14 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Sponge | 13 | 4 | 1 | 4 | 3 | 526 | 0 |
| Starfish | < 1 | < 1 | < 1 | < 1 | 0 | 6 | 0 |
| Soft coral | < 1 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Snail | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other invertebrate | 9 | < 1 | < 1 | 3 | < 1 | 39 | 0 |
| Total catch | 331 | 24 | 1,078 | 181 | 137 | 1,017 | 0 |

Fishing log: F/V Vesteraalen, Cruise 200201

| Haul number | 183 | 184 | 185 | 186 | 187 | 188 | 189 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/14/02 14 | 07/14/02 16 | 07/14/02 17 | 07/15/02 09 | 07/15/02 19 | 07/16/02 08 | 07/16/02 14 |
| Start latitude | N 5231.12 | N 5230.010 | N 5231.35 | N 5209.28 | N 5135.92 | N 5136.96 | N 5145.21 |
| Start longitude | W 17956.66 | E 17958.18 | W 17957.14 | E 17944.68 | W 17910.12 | W 17906.25 | W 17803.16 |
| End latitude | N 5231.19 | N 5230.19 | N 5230.92 | N 5209.82 | N 5135.59 | N 5137.18 | N 5144.40 |
| End longitude | W 17956.83 | E 17959.48 | W 17956.34 | E 17945.46 | W 17910.94 | W 17904.98 | W 17803.37 |
| Bottom depth (m) | 386 | 275 | 395 | 89 | 245 | 285 | 85 |
| Duration (minutes) | 2.4 | 16.2 | 13.8 | 15 | 13.8 | 16.2 | 16.2 |
| Distance fished (km) | 0.23 | 1.499 | 1.237 | 1.385 | 1.182 | 1.557 | 1.594 |
| Performance | -5.1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Aika mackerel | 0 | 0 | 0 | < 1 | 1 | 1 | 0 |
| Pacific cod | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Walleye pollock | 8 | 10 | 0 | 0 | 584 | 987 | < 1 |
| Pacific ocean perch | 0 | 180 | 6 | 0 | 1,093 | 366 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 25 | 0 | 27 | 3 | 0 | 0 | 0 |
| Rougheye rockfish | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 3 | 71 | 22 | 0 | < 1 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 30 | 101 | 0 |
| Arrowtooth flounder | 0 | 7 | 0 | 0 | 10 | 56 | 6 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Northern rock sole | 0 | 0 | 0 | 6 | 0 | 0 | 52 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 7 | 12 | 19 | 0 | 101 | 78 | 2 |
| Greenland turbot | 2 | 8 | 14 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | < 1 | 1 |
| Rex sole | 0 | 14 | 5 | 0 | 0 | 20 | 3 |
| Dover sole | < 1 | < 1 | 4 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | < 1 | 2 | 0 | 9 | 60 | < 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 10 | 0 | 0 | 0 |
| Other sculpins | < 1 | 3 | 0 | 3 | 4 | 3 | 0 |
| Eelpout unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | 0 | 1 | 0 | 2 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Golden king crab | 0 | 0 | < 1 | 0 | 0 | 6 | 0 |
| Red king crab | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | < 1 | 2 | 0 | 0 | 0 | 1 | 0 |
| Sponge | 0 | 3 | 2 | 1,038 | < 1 | 6 | < 1 |
| Starfish | 0 | < 1 | < 1 | 2 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | < 1 | 9 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Snail | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 0 | < 1 | < 1 | 17 | 3 | 10 | 1 |
| Total catch | 49 | 311 | 105 | 1,097 | 1,836 | 1,701 | 82 |

Fishing log: F/V Vesterdaalen, Cruise 200201

| Haul number | 190 | 191 | 192 | 193 | 194 | 195 | 196 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/17/02 08 | 07/17/02 20 | 07/18/02 14 | 07/18/02 16 | 07/18/02 20 | 07/19/02 15 | 07/19/02 21 |
| Start latitude | N 5155.80 | N 5137.16 | N 5158.36 | N 5157.94 | N 5202.50 | N 5311.39 | N 5323.13 |
| Start longitude | W 17702.16 | W 17614.84 | W 17236.86 | W 17237.41 | W 17215.08 | W 16951.73 | W 16843.37 |
| End latitude | N 5155.19 | N 5136.91 | N 5158.56 | N 5158.13 | N 5201.82 | N 5312.03 | N 5323.71 |
| End longitude | W 17701.38 | W 17615.94 | W 17235.69 | W 17236.28 | W 17214.84 | W 16950.95 | W 16842.55 |
| Bottom depth (m) | 90 | 328 | 167 | 220 | 169 | 404 | 274 |
| Duration (minutes) | 15.6 | 15 | 15.6 | 15 | 15.6 | 16.8 | 14.4 |
| Distance fished (km) | 1.494 | 1.371 | 1.412 | 1.359 | 1.346 | 1.501 | 1.432 |
| Performance | 0 | 0 | 5.8 | 5.1 | 0 | -2.7 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | < 1 | 183 | 3 | 0 |
| Pacific cod | 4 | 0 | 0 | 0 | 0 | 0 | 26 |
| Walleye pollock | < 1 | 12 | 0 | 5 | 0 | 1 | 239 |
| Pacific ocean perch | 0 | < 1 | 21 | 52 | 3 | < 1 | 604 |
| Northern rockfish | 0 | 0 | 89 | 5 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 21 | 0 | 0 | 0 | 53 | 0 |
| Rougheye rockfish | 0 | 31 | 0 | 0 | 0 | 32 | 1 |
| Shortspine thornyhead | 0 | < 1 | 0 | 0 | 0 | 54 | 39 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 7 | 4 |
| Arrowtooth flounder | 19 | 20 | 0 | 292 | 0 | 58 | 31 |
| Pacific halibut | 10 | 0 | 16 | 0 | 78 | 0 | 40 |
| Northern rock sole | 77 | 0 | 3 | 9 | 4 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 3 | < 1 | 0 | 0 | 0 | 6 | 3 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Flathead sole | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | < 1 | 0 | 0 | 0 | < 1 | 19 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 17 | 18 | 10 | 42 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Other sculpins | 0 | 1 | < 1 | 9 | < 1 | 7 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | < 1 | < 1 | < 1 | 5 | 2 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 3 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Sidestripe shrimp | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Magistrate armhook squid | 0 | 2 | 0 | 0 | 0 | 2 | 2 |
| Sponge | < 1 | 9 | 25 | 16 | 4 | 49 | 0 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | < 1 | 0 | 0 | 0 | 2 | 0 |
| Stony coral unident. | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Snail | 0 | 0 | < 1 | 0 | 0 | 0 | < 1 |
| Other invertebrate | 1 | 1 | 3 | 2 | < 1 | 12 | 3 |
| Total catch | 117 | 99 | 174 | 413 | 283 | 346 | 1,015 |

Section 4

Fishing Log for the F/V *Sea Storm*

Summary listings of estimated catches by haul
and species or species group

- Date format: Month/day/year and hour (24 h clock)
- Haul start and end latitude and longitude in degrees, minutes and decimal minutes
- Bottom depth in meters
- Duration of tow in minutes
- Distance fished in kilometers
- Performance codes found in Table 2
- Catch weight in kilograms

This page was left blank intentionally.

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/12/02 18 | 06/13/02 07 | 06/13/02 09 | 06/13/02 14 | 06/13/02 17 | 06/14/02 07 | 06/14/02 09 |
| Start latitude | N 5230.31 | N 5218.03 | N 5216.28 | N 5221.12 | N 5212.76 | N 5144.03 | N 5138.46 |
| Start longitude | W 17329.77 | W 17357.51 | W 17357.95 | W 17432.21 | W 17456.39 | W 17807.100 | W 17809.18 |
| End latitude | N 5229.91 | N 5217.26 | N 5215.58 | N 5220.99 | N 5212.44 | N 5144.45 | N 5138.70 |
| End longitude | W 17330.94 | W 17357.93 | W 17358.37 | W 17433.53 | W 17457.64 | W 17808.92 | W 17810.37 |
| Bottom depth (m) | 211 | 73 | 91 | 116 | 213 | 89 | 81 |
| Duration (minutes) | 16.8 | 16.8 | 15.6 | 16.2 | 16.8 | 16.8 | 16.2 |
| Distance fished (km) | 1.549 | 1.552 | 1.437 | 1.539 | 1.579 | 1.382 | 1.467 |
| Performance | 0 | 0 | 0 | 0 | 0 | 6.1 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 2 | 2 | 2 | 0 | 0 | 221 |
| Pacific cod | 6 | 15 | 18 | 12 | 83 | 7 | 226 |
| Walleye pollock | 0 | 4 | 50 | < 1 | 20 | 0 | 0 |
| Pacific ocean perch | 133 | 0 | 0 | 1 | 5,978 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | < 1 | < 1 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 13 | 89 | 158 | 10 | 8 | 0 | 0 |
| Pacific halibut | 0 | 12 | 4 | 45 | 0 | 27 | 34 |
| Northern rock sole | 0 | 156 | 14 | 1 | 0 | 61 | 79 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 7 | 61 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 13 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | < 1 | 5 | 0 | 16 | 0 | 34 | 17 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 2 | 2 | 2 | 0 | 2 | 45 |
| Other sculpins | 10 | 2 | 4 | 3 | 0 | 0 | 70 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 2 | < 1 | 5 | 3 | < 1 | 2 |
| Bairdi tanner crab | 0 | < 1 | < 1 | 0 | < 1 | 0 | 0 |
| Golden king crab | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | < 1 | < 1 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Sponge | 166 | 0 | 0 | 11 | 1 | < 1 | 562 |
| Starfish | 15 | 4 | < 1 | < 1 | < 1 | < 1 | 1 |
| Soft coral | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 2 | 0 | < 1 | < 1 | < 1 | 0 | 1 |
| Octopus | 575 | 0 | 0 | 4 | 0 | 0 | 0 |
| Snail | 0 | < 1 | < 1 | < 1 | 1 | 0 | < 1 |
| Other invertebrate | 11 | 2 | 13 | 6 | < 1 | 2 | 70 |
| Total catch | 951 | 300 | 340 | 119 | 6,101 | 134 | 1,328 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/14/02 13 | 06/14/02 15 | 06/14/02 19 | 06/15/02 08 | 06/15/02 12 | 06/15/02 15 | 06/15/02 16 |
| Start latitude | N 5136.28 | N 5136.82 | N 5138.60 | N 5116.97 | N 5115.18 | N 5122.03 | N 5121.61 |
| Start longitude | W 17803.89 | W 17814.31 | W 17831.18 | E 17921.78 | E 17910.59 | E 17908.51 | E 17908.96 |
| End latitude | N 5136.29 | N 5137.56 | N 5138.77 | N 5117.41 | N 5115.15 | N 5121.40 | N 5122.27 |
| End longitude | W 17804.60 | W 17814.83 | W 17829.90 | E 17922.79 | E 17911.48 | E 17909.26 | E 17908.23 |
| Bottom depth (m) | 94 | 116 | 213 | 135 | 153 | 70 | 70 |
| Duration (minutes) | 9.6 | 16.2 | 16.8 | 15.6 | 11.4 | 16.2 | 15.6 |
| Distance fished (km) | 0.831 | 1.564 | 1.529 | 1.48 | 1.044 | 1.493 | 1.524 |
| Performance | 3.2 | 5.5 | 0 | 0 | 0 | 5.8 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Aika mackerel | 53 | 5,093 | 18 | 7,393 | 3,872 | 0 | 55 |
| Pacific cod | 8 | 101 | 12 | 740 | 210 | 0 | 7 |
| Walleye pollock | 5 | 0 | 2 | 2 | 10 | 0 | 0 |
| Pacific ocean perch | 0 | 19 | 3,631 | 157 | 999 | < 1 | 0 |
| Northern rockfish | 0 | 1,268 | 0 | 359 | 1,723 | 0 | 2 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 2 | 0 | 20 | 2 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 3 | 1 | 0 |
| Sablefish | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 0 | 537 | 2 | 0 | 0 | < 1 |
| Pacific halibut | 3 | 29 | 9 | 0 | 0 | 2 | 2 |
| Northern rock sole | 4 | 0 | 36 | 23 | 2 | 5 | 27 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | < 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 7 | 9 | 2 | 45 | 10 | 0 | 15 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 2 | 12 | 8 | 0 | 0 | 0 |
| Other sculpins | 0 | 7 | 0 | 0 | < 1 | 0 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 10 | 0 | 0 | 25 | 0 | 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | < 1 | 18 | < 1 | < 1 | < 1 | 0 | < 1 |
| Starfish | < 1 | < 1 | < 1 | 0 | < 1 | 0 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other invertebrate | < 1 | 5 | 2 | < 1 | < 1 | 0 | < 1 |
| Total catch | 82 | 6,563 | 4,274 | 8,751 | 6,856 | 8 | 109 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/15/02 19 | 06/16/02 08 | 06/16/02 10 | 06/16/02 13 | 06/16/02 15 | 06/16/02 17 | 06/16/02 19 |
| Start latitude | N 5129.83 | N 5158.50 | N 5154.40 | N 5203.39 | N 5208.34 | N 5210.76 | N 5220.52 |
| Start longitude | E 17849.98 | E 17649.85 | E 17634.97 | E 17624.19 | E 17614.60 | E 17620.97 | E 17622.95 |
| End latitude | N 5130.30 | N 5158.59 | N 5154.37 | N 5203.72 | N 5208.81 | N 5210.79 | N 5221.14 |
| End longitude | E 17848.97 | E 17648.55 | E 17635.74 | E 17623.15 | E 17613.54 | E 17619.70 | E 17622.28 |
| Bottom depth (m) | 92 | 165 | 270 | 169 | 123 | 93 | 229 |
| Duration (minutes) | 16.2 | 16.8 | 9.6 | 14.4 | 16.2 | 16.2 | 15.6 |
| Distance fished (km) | 1.497 | 1.529 | 0.884 | 1.362 | 1.523 | 1.46 | 1.42 |
| Performance | 0 | 0 | 4.4 | 0 | 2.1 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 7 | 9 | 3 | 0 | 181 | 707 | 3 |
| Pacific cod | 0 | 13 | 0 | 7 | 18 | 0 | 0 |
| Walleye pollock | 0 | 6 | 6 | 0 | 0 | 0 | 265 |
| Pacific ocean perch | 0 | 18 | 2,447 | 4 | 1 | 0 | 1,166 |
| Northern rockfish | 0 | 2 | 0 | 1 | 458 | 56 | < 1 |
| Shortraker rockfish | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 4 | 6 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 4 | 0 | 0 | 0 | 0 | < 1 |
| Pacific halibut | < 1 | 0 | 0 | 0 | 0 | < 1 | 17 |
| Northern rock sole | 12 | 2 | 0 | 0 | 4 | 19 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | < 1 | < 1 | < 1 | < 1 | 0 | 4 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 3 | 0 | 0 | < 1 | 0 | 7 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 5 | 0 | < 1 | 0 | 0 | 4 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 8 | 20 | 26 | 24 | 2 | 0 | 202 |
| Starfish | < 1 | < 1 | < 1 | 1 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Stony coral unident. | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Octopus | 0 | 0 | < 1 | 0 | 0 | 0 | 2 |
| Snail | 0 | < 1 | 0 | < 1 | 0 | 0 | 1 |
| Other invertebrate | < 1 | 4 | < 1 | 4 | 10 | < 1 | 6 |
| Total catch | 28 | 90 | 2,498 | 43 | 676 | 783 | 1,677 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/17/02 08 | 06/17/02 10 | 06/17/02 11 | 06/17/02 13 | 06/17/02 14 | 06/17/02 16 | 06/17/02 18 |
| Start latitude | N 5231.27 | N 5229.19 | N 5230.45 | N 5225.71 | N 5222.94 | N 5223.27 | N 5220.63 |
| Start longitude | E 17426.96 | E 17422.88 | E 17415.64 | E 17415.22 | E 17408.46 | E 17358.40 | E 17331.96 |
| End latitude | N 5230.89 | N 5228.62 | N 5230.23 | N 5226.33 | N 5223.33 | N 5222.55 | N 5220.26 |
| End longitude | E 17425.88 | E 17422.02 | E 17414.42 | E 17415.94 | E 17409.56 | E 17357.89 | E 17330.83 |
| Bottom depth (m) | 189 | 221 | 109 | 173 | 155 | 121 | 86 |
| Duration (minutes) | 15.6 | 15.6 | 16.2 | 15.6 | 16.2 | 15.6 | 15.6 |
| Distance fished (km) | 1.451 | 1.482 | 1.459 | 1.458 | 1.48 | 1.499 | 1.484 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | < 1 | 0 | 0 | < 1 | 0 |
| Pacific cod | 28 | 0 | < 1 | 9 | 1 | 0 | 0 |
| Walleye pollock | 0 | 20 | < 1 | 0 | 0 | 0 | 0 |
| Pacific ocean perch | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 38 | 147 | 1 | 60 | 9 | 2 | < 1 |
| Pacific halibut | 0 | 0 | 6 | 6 | 0 | 0 | 19 |
| Northern rock sole | 2 | < 1 | 28 | 66 | 61 | 59 | 48 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 41 | 123 | 3 | 2 | 0 | 2 | 12 |
| Rex sole | 2 | 29 | 1 | < 1 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 13 | 0 | 0 | 0 | 0 | 0 | 4 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 2 | 0 | 2 | 0 | 0 |
| Other sculpins | < 1 | 0 | < 1 | < 1 | 0 | 4 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 1 | < 1 | 0 | < 1 | < 1 | < 1 |
| Starfish | < 1 | < 1 | < 1 | 0 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 16 | 0 | 0 | 9 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other invertebrate | < 1 | < 1 | 3 | < 1 | < 1 | 2 | 3 |
| Total catch | 125 | 320 | 62 | 144 | 74 | 79 | 87 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/17/02 19 | 06/18/02 08 | 06/18/02 10 | 06/18/02 12 | 06/18/02 14 | 06/18/02 16 | 06/18/02 19 |
| Start latitude | N 5221.73 | N 5306.62 | N 5306.54 | N 5307.83 | N 5314.25 | N 5315.15 | N 5319.08 |
| Start longitude | E 17333.55 | E 17059.30 | E 17055.100 | E 17054.62 | E 17049.19 | E 17051.62 | E 17043.38 |
| End latitude | N 5221.80 | N 5307.08 | N 5306.79 | N 5308.32 | N 5314.44 | N 5315.37 | N 5319.85 |
| End longitude | E 17332.30 | E 17058.28 | E 17054.67 | E 17053.63 | E 17047.98 | E 17050.42 | E 17043.32 |
| Bottom depth (m) | 62 | 116 | 100 | 119 | 140 | 170 | 362 |
| Duration (minutes) | 15.6 | 15.6 | 16.2 | 15.6 | 15 | 15.6 | 15.6 |
| Distance fished (km) | 1.433 | 1.448 | 1.566 | 1.453 | 1.402 | 1.417 | 1.43 |
| Performance | 0 | 5.1 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 25 | 19 | 8 | 129 | 33 | 0 |
| Pacific cod | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Walleye pollock | 0 | 8 | 37 | 8 | < 1 | 31 | 0 |
| Pacific ocean perch | 0 | 2 | < 1 | 394 | 40 | 274 | 0 |
| Northern rockfish | 0 | 82 | 689 | 1,807 | 404 | 772 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 349 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 6 | 13 | 9 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | < 1 | < 1 | 0 | < 1 | 6 | 6 |
| Pacific halibut | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | 24 | 10 | 4 | 10 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Flathead sole | 7 | 3 | 6 | 5 | 2 | 2 | 0 |
| Rex sole | 0 | 7 | 4 | 6 | < 1 | 5 | 0 |
| Dover sole | 0 | < 1 | 0 | < 1 | < 1 | 4 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 18 | 112 | 182 | 167 | 70 | 73 | < 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 15 | 2 | 2 | 3 | < 1 | 2 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 2 | 18 | 11 | < 1 | 13 | 41 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Red king crab | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| Sponge | 0 | < 1 | < 1 | 0 | 2 | 3 | 94 |
| Starfish | 0 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Snail | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Other invertebrate | < 1 | 2 | 0 | 0 | < 1 | < 1 | 8 |
| Total catch | 86 | 258 | 968 | 2,420 | 657 | 1,233 | 533 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 36 | 37 | 38 | 39 | 40 | 41 | 43 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/19/02 08 | 06/19/02 15 | 06/19/02 17 | 06/19/02 19 | 06/19/02 21 | 06/20/02 08 | 06/20/02 11 |
| Start latitude | N 5305.74 | N 5249.12 | N 5249.84 | N 5250.75 | N 5251.48 | N 5305.49 | N 5304.43 |
| Start longitude | E 17141.93 | E 17206.54 | E 17212.71 | E 17221.55 | E 17227.62 | E 17243.27 | E 17248.96 |
| End latitude | N 5305.18 | N 5249.02 | N 5249.90 | N 5250.91 | N 5251.75 | N 5304.97 | N 5304.24 |
| End longitude | E 17141.08 | E 17205.27 | E 17213.98 | E 17220.30 | E 17226.27 | E 17242.26 | E 17247.72 |
| Bottom depth (m) | 458 | 365 | 381 | 240 | 149 | 116 | 94 |
| Duration (minutes) | 16.2 | 16.2 | 15.6 | 15.6 | 16.8 | 16.2 | 15.6 |
| Distance fished (km) | 1.454 | 1.457 | 1.437 | 1.458 | 1.62 | 1.52 | 1.449 |
| Performance | 1.11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 158 | 323 | 107 |
| Walleye pollock | 0 | 3 | 0 | 217 | 5 | < 1 | 0 |
| Pacific ocean perch | 0 | 0 | 0 | 745 | 0 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 24 | 66 | 22 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 19 | 3 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 8 | 233 | 47 | < 1 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 113 | 0 | 2 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 11 | < 1 | 68 | 156 | 46 | 0 | 0 |
| Pacific halibut | 0 | 0 | 0 | 17 | 11 | 4 | 14 |
| Northern rock sole | 0 | 0 | 0 | 0 | 50 | < 1 | 13 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 2 | 3 | 12 | 2 | 0 | 0 |
| Greenland turbot | 0 | 3 | 31 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 33 | 0 | 0 |
| Rex sole | 0 | 0 | 5 | 0 | < 1 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 5 | 3 | 0 | 22 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Other sculpins | 0 | < 1 | < 1 | 1 | 6 | 12 | 6 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 731 | 3 | 31 | 0 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 1 | 5 | 0 | 3 | 2 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 2 | 1 | 2 | < 1 | 0 | 0 | 0 |
| Sponge | 205 | 147 | 12 | 91 | < 1 | 2 | 4 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | < 1 | < 1 | 0 | 0 | 0 | < 1 |
| Stony coral unident. | 2 | 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Octopus | < 1 | < 1 | 0 | 2 | 0 | 0 | 0 |
| Snail | 0 | 0 | < 1 | < 1 | 0 | 0 | < 1 |
| Other invertebrate | 2 | < 1 | < 1 | < 1 | < 1 | 3 | < 1 |
| Total catch | 1,105 | 487 | 227 | 1,268 | 315 | 345 | 146 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/20/02 12 | 06/20/02 13 | 06/20/02 16 | 06/20/02 17 | 06/21/02 08 | 06/21/02 12 | 06/21/02 14 |
| Start latitude | N 5304.74 | N 5304.02 | N 5301.75 | N 5258.16 | N 5227.83 | N 5240.03 | N 5236.52 |
| Start longitude | E 17249.58 | E 17257.91 | E 17312.22 | E 17314.53 | E 17322.38 | E 17240.37 | E 17251.67 |
| End latitude | N 5304.60 | N 5303.85 | N 5302.010 | N 5258.64 | N 5228.07 | N 5239.56 | N 5237.03 |
| End longitude | E 17250.87 | E 17259.17 | E 17311.010 | E 17315.62 | E 17323.60 | E 17241.45 | E 17250.69 |
| Bottom depth (m) | 98 | 116 | 135 | 87 | 166 | 415 | 209 |
| Duration (minutes) | 15.6 | 15.6 | 15.6 | 16.2 | 15.6 | 16.2 | 15.6 |
| Distance fished (km) | 1.479 | 1.463 | 1.437 | 1.555 | 1.481 | 1.529 | 1.503 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Pacific cod | 21 | 228 | 0 | 0 | 25 | 0 | 7 |
| Walleye pollock | 0 | 0 | < 1 | 0 | 77 | 0 | 5 |
| Pacific ocean perch | 0 | 80 | 1 | 0 | 0 | 0 | 1,033 |
| Northern rockfish | 0 | 1,199 | 12 | 0 | 0 | 0 | < 1 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 27 | < 1 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | < 1 | 11 | 2 | 428 | 7 | 139 |
| Pacific halibut | 65 | 4 | 11 | 39 | 10 | 0 | 0 |
| Northern rock sole | 9 | 17 | 12 | 14 | 39 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 16 | < 1 | 17 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 2 | 9 | < 1 | 63 | < 1 | 0 |
| Rex sole | 0 | 0 | 2 | 0 | 3 | < 1 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 12 | 11 | 0 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | < 1 | 1 | 0 | 2 | < 1 | 0 |
| Other sculpins | 0 | 11 | 7 | 0 | 3 | 0 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 10 | < 1 | 0 | 4 | 58 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Sponge | 4 | 12 | < 1 | 6 | 0 | 2 | 19 |
| Starfish | < 1 | < 1 | < 1 | < 1 | 1 | < 1 | < 1 |
| Soft coral | < 1 | 41 | 2 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Octopus | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| Snail | < 1 | 0 | < 1 | 0 | 0 | 0 | < 1 |
| Other invertebrate | 1 | 6 | < 1 | 1 | 36 | < 1 | < 1 |
| Total catch | 113 | 1,623 | 79 | 63 | 706 | 104 | 1,229 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 51 | 52 | 53 | 54 | 55 | 56 | 57 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/21/02 16 | 06/21/02 20 | 06/22/02 08 | 06/22/02 10 | 06/22/02 13 | 06/22/02 14 | 06/22/02 17 |
| Start latitude | N 5228.30 | N 5226.99 | N 5248.97 | N 5239.48 | N 5236.100 | N 5235.34 | N 5234.77 |
| Start longitude | E 17311.37 | E 17346.50 | E 17344.21 | E 17352.83 | E 17412.22 | E 17417.39 | E 17420.53 |
| End latitude | N 5229.11 | N 5227.69 | N 5249.38 | N 5239.54 | N 5236.87 | N 5235.54 | N 5235.03 |
| End longitude | E 17310.97 | E 17347.09 | E 17343.13 | E 17351.55 | E 17410.96 | E 17416.12 | E 17419.38 |
| Bottom depth (m) | 117 | 76 | 116 | 83 | 88 | 92 | 95 |
| Duration (minutes) | 16.8 | 16.2 | 16.2 | 15.6 | 16.2 | 16.8 | 15.6 |
| Distance fished (km) | 1.604 | 1.52 | 1.467 | 1.466 | 1.473 | 1.498 | 1.403 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Pacific cod | 0 | 0 | 20 | 27 | 11 | 277 | 0 |
| Walleye pollock | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Pacific ocean perch | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 668 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 58 | 4 | 12 | 0 | < 1 | < 1 | 0 |
| Pacific halibut | 18 | 3 | 17 | 20 | 6 | 139 | 20 |
| Northern rock sole | 44 | 110 | 27 | 65 | 51 | < 1 | 8 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 8 | 3 | 0 | 0 | 13 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 0 | 24 | 2 | 0 | 13 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 2 | 5 | 0 | 0 | 0 |
| Other sculpins | 0 | 0 | 0 | 7 | 0 | 0 | 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | 0 | < 1 | 3 | < 1 | < 1 | 13 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Magistrate armhook squid | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sponge | < 1 | < 1 | < 1 | 13 | < 1 | 95 | 1 |
| Starfish | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 159 | 1 | 234 | 1 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Other invertebrate | < 1 | < 1 | < 1 | 2 | 2 | 2 | < 1 |
| Total catch | 129 | 120 | 80 | 324 | 85 | 1,417 | 58 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/23/02 08 | 06/23/02 10 | 06/23/02 13 | 06/24/02 08 | 06/24/02 10 | 06/24/02 12 | 06/24/02 14 |
| Start latitude | N 5144.64 | N 5146.92 | N 5147.46 | N 5152.87 | N 5153.40 | N 5143.07 | N 5146.73 |
| Start longitude | E 17720.92 | E 17729.21 | E 17741.77 | E 17743.30 | E 17745.10 | E 17756.13 | E 17807.98 |
| End latitude | N 5144.44 | N 5146.53 | N 5147.82 | N 5152.52 | N 5153.37 | N 5143.33 | N 5146.77 |
| End longitude | E 17719.67 | E 17728.13 | E 17740.50 | E 17742.09 | E 17743.83 | E 17754.94 | E 17806.66 |
| Bottom depth (m) | 274 | 264 | 161 | 99 | 93 | 252 | 91 |
| Duration (minutes) | 16.2 | 15.6 | 17.4 | 16.8 | 15.6 | 15.6 | 16.8 |
| Distance fished (km) | 1.496 | 1.478 | 1.623 | 1.559 | 1.47 | 1.476 | 1.526 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 2 | 0 | 3 | 56 | 31 | 2 | 30 |
| Pacific cod | 0 | 0 | 22 | 13 | 56 | 1 | 3 |
| Walleye pollock | 10 | 209 | 1 | < 1 | 0 | 243 | 0 |
| Pacific ocean perch | 104 | 76 | 2 | 0 | 0 | 1 | 0 |
| Northern rockfish | 0 | 0 | 12 | 30 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 60 | 113 | 0 | 0 | 0 | 7 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 5 | 12 | 60 | 3 | < 1 | 8 | 0 |
| Pacific halibut | 12 | 0 | 0 | 4 | 35 | 0 | < 1 |
| Northern rock sole | 0 | < 1 | 95 | 134 | 100 | 7 | 30 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 19 | 15 | 5 | 0 | 0 | 4 | 0 |
| Greenland turbot | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 10 | < 1 | < 1 | 0 | 8 | 0 |
| Dover sole | 0 | 2 | 0 | 0 | 0 | < 1 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 3 | 3 | 1 | 0 | 8 | 1 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 5 | 0 | < 1 | 0 |
| Other sculpins | 7 | 8 | < 1 | 1 | 2 | < 1 | 0 |
| Eelpout unident. | 0 | 2 | 0 | 0 | 0 | < 1 | 0 |
| Other fish | 1 | 3 | < 1 | < 1 | 0 | < 1 | 135 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 10 | 0 | 0 | 0 | 6 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Magistrate armhook squid | 2 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Sponge | 221 | 11 | 1 | 5 | 1 | < 1 | < 1 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 0 |
| Soft coral | 0 | < 1 | 0 | < 1 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Octopus | < 1 | 2 | 0 | 0 | 4 | 0 | 0 |
| Snail | 1 | 0 | < 1 | < 1 | 0 | 0 | < 1 |
| Other invertebrate | 2 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Total catch | 455 | 476 | 208 | 251 | 239 | 292 | 199 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 65 | 66 | 67 | 68 | 69 | 70 | 71 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/25/02 08 | 06/25/02 10 | 06/25/02 16 | 06/25/02 19 | 06/26/02 10 | 06/26/02 12 | 06/26/02 15 |
| Start latitude | N 5139.18 | N 5133.82 | N 5135.11 | N 5129.61 | N 5111.72 | N 5112.07 | N 5130.74 |
| Start longitude | E 17819.04 | E 17819.93 | E 17826.71 | E 17840.29 | W 17906.91 | W 17901.17 | W 17838.39 |
| End latitude | N 5139.03 | N 5134.09 | N 5135.72 | N 5129.94 | N 5111.93 | N 5112.69 | N 5130.86 |
| End longitude | E 17820.31 | E 17818.79 | E 17826.36 | E 17839.13 | W 17905.84 | W 17900.52 | W 17837.25 |
| Bottom depth (m) | 213 | 467 | 156 | 160 | 94 | 175 | 159 |
| Duration (minutes) | 16.2 | 15.6 | 13.8 | 16.2 | 14.4 | 15 | 14.4 |
| Distance fished (km) | 1.508 | 1.444 | 1.267 | 1.51 | 1.314 | 1.422 | 1.353 |
| Performance | 4.6 | 0 | 4.4 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 9 | 0 | 6,308 | 65 | 3,923 | 6,944 | 267 |
| Pacific cod | 5 | 0 | 180 | 72 | 40 | 4 | 2 |
| Walleye pollock | 11 | 0 | 1 | 1 | 0 | 2 | 0 |
| Pacific ocean perch | < 1 | 0 | < 1 | 20 | 0 | 0 | 0 |
| Northern rockfish | 3 | < 1 | 3,753 | 63 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 28 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 67 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| Arrowtooth flounder | 59 | 16 | < 1 | < 1 | 2 | 29 | 2 |
| Pacific halibut | 0 | 42 | 0 | 0 | 0 | 0 | 17 |
| Northern rock sole | 43 | < 1 | 15 | 9 | 41 | 0 | 181 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 6 | 425 | 0 | 0 | < 1 | < 1 | 0 |
| Greenland turbot | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 11 | 0 | 0 | 0 | 0 | 1 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 26 | 0 | 0 | 8 | 0 | 18 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | 2 | 0 | 0 | 0 | < 1 |
| Other sculpins | < 1 | < 1 | 0 | < 1 | 0 | 0 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | 20 | < 1 | 0 | 0 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 7 | 0 | 1 | < 1 | 0 | 0 |
| Sponge | < 1 | 22 | 0 | 72 | < 1 | < 1 | 0 |
| Starfish | < 1 | < 1 | 0 | < 1 | < 1 | 0 | < 1 |
| Soft coral | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Stony coral unident. | 0 | 2 | 0 | < 1 | < 1 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other invertebrate | < 1 | 23 | 0 | 3 | 0 | 0 | 5 |
| Total catch | 148 | 666 | 10,280 | 311 | 4,014 | 6,987 | 491 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 72 | 73 | 74 | 75 | 76 | 77 | 78 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/26/02 17 | 06/28/02 08 | 06/28/02 10 | 06/28/02 14 | 06/28/02 18 | 06/29/02 09 | 06/29/02 12 |
| Start latitude | N 5127.38 | N 5124.83 | N 5125.56 | N 5135.81 | N 5136.50 | N 5137.81 | N 5137.02 |
| Start longitude | W 17826.75 | W 17820.93 | W 17823.67 | W 17910.41 | W 17851.59 | W 17835.26 | W 17905.52 |
| End latitude | N 5127.59 | N 5125.14 | N 5125.87 | N 5135.70 | N 5136.92 | N 5137.81 | N 5137.03 |
| End longitude | W 17827.97 | W 17822.07 | W 17824.81 | W 17910.72 | W 17850.66 | W 17833.97 | W 17905.53 |
| Bottom depth (m) | 280 | 409 | 407 | 243 | 322 | 84 | 266 |
| Duration (minutes) | 16.2 | 16.2 | 16.2 | 4.2 | 14.4 | 16.2 | 9 |
| Distance fished (km) | 1.493 | 1.474 | 1.466 | 0.41 | 1.403 | 1.498 | 0.706 |
| Performance | 0 | 0 | 0 | -5 | 0 | 0 | -1.2 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 8 | 0 | 19 | 0 | 0 | 5,707 | 0 |
| Pacific cod | 35 | 0 | 0 | 0 | 0 | 155 | 0 |
| Walleye pollock | 2 | 0 | < 1 | 0 | 6 | 0 | 0 |
| Pacific ocean perch | 304 | < 1 | 0 | 0 | 158 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 5 | 54 | 105 | 0 | 103 | 0 | 0 |
| Rougheye rockfish | 0 | 3 | 11 | 0 | 63 | 0 | 0 |
| Shortspine thornyhead | 0 | 6 | 13 | 0 | < 1 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 9 | 0 | 0 | 43 | 0 | 0 |
| Arrowtooth flounder | 53 | 0 | 6 | 0 | 32 | 0 | 0 |
| Pacific halibut | 15 | 0 | 0 | 0 | 40 | 46 | 0 |
| Northern rock sole | 0 | 0 | 0 | 0 | 3 | 109 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 14 | 2 | 2 | 0 | 16 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| Dover sole | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 36 | 4 | 1 | 0 | 4 | 1 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Other sculpins | 13 | < 1 | 0 | 0 | 5 | < 1 | 0 |
| Eelpout unident. | 0 | < 1 | 2 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 48 | 5 | 0 | < 1 | 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 3 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | < 1 | 3 | 0 | 4 | 0 | 0 |
| Sponge | 9 | < 1 | < 1 | 0 | 24 | 16 | 0 |
| Starfish | < 1 | < 1 | < 1 | 0 | < 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Stony coral unident. | 1 | < 1 | < 1 | 0 | 0 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other invertebrate | 2 | < 1 | < 1 | 0 | < 1 | 2 | 0 |
| Total catch | 499 | 133 | 168 | 0 | 510 | 6,042 | 0 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 79 | 80 | 81 | 82 | 83 | 84 | 85 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 06/29/02 13 | 06/29/02 17 | 06/30/02 08 | 06/30/02 10 | 06/30/02 14 | 06/30/02 16 | 07/03/02 13 |
| Start latitude | N 5136.66 | N 5139.12 | N 5139.87 | N 5146.34 | N 5157.15 | N 5157.60 | N 5135.75 |
| Start longitude | W 17907.81 | W 17831.43 | W 17751.61 | W 17729.58 | W 17649.72 | W 17629.88 | W 17620.15 |
| End latitude | N 5136.91 | N 5139.04 | N 5139.51 | N 5146.69 | N 5156.39 | N 5158.31 | N 5135.67 |
| End longitude | W 17906.26 | W 17832.65 | W 17752.73 | W 17728.41 | W 17650.08 | W 17630.41 | W 17620.74 |
| Bottom depth (m) | 157 | 260 | 56 | 80 | 92 | 93 | 354 |
| Duration (minutes) | 16.8 | 15 | 15.6 | 16.2 | 15.6 | 15.6 | 13.2 |
| Distance fished (km) | 1.848 | 1.426 | 1.479 | 1.515 | 1.519 | 1.501 | 1.128 |
| Performance | -5.7 | 0 | 0 | 0 | 0 | 0 | -1.2 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Pacific cod | 0 | 0 | 15 | 1 | 0 | 12 | 4 |
| Walleye pollock | 0 | 429 | 0 | 0 | 0 | < 1 | 5 |
| Pacific ocean perch | 0 | 651 | 0 | 0 | 0 | 0 | 1 |
| Northern rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 49 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 36 | 0 | 0 | 0 | 0 | 3 |
| Arrowtooth flounder | 0 | 37 | 2 | 26 | 0 | 49 | < 1 |
| Pacific halibut | 0 | 0 | 10 | 12 | 121 | 14 | 0 |
| Northern rock sole | 0 | 20 | 18 | 103 | 6 | 176 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 38 | 2 | < 1 | 0 | 3 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 1 | 0 | 0 | 0 | 8 | 0 |
| Rex sole | 0 | 31 | 0 | < 1 | 0 | 10 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 4 | 0 | 0 | 0 | 0 | 11 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other sculpins | 0 | 10 | 0 | < 1 | 13 | 3 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Sponge | 0 | < 1 | < 1 | 0 | 2 | < 1 | 5 |
| Starfish | 0 | 0 | 0 | < 1 | 1 | 1 | 0 |
| Soft coral | 0 | < 1 | 0 | < 1 | 0 | 0 | < 1 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | < 1 | < 1 | 0 |
| Other invertebrate | 0 | < 1 | < 1 | 2 | 10 | 1 | < 1 |
| Total catch | 0 | 1,258 | 51 | 147 | 153 | 278 | 141 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 86 | 87 | 88 | 89 | 90 | 91 | 92 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/03/02 15 | 07/03/02 16 | 07/04/02 08 | 07/04/02 11 | 07/04/02 14 | 07/04/02 15 | 07/04/02 19 |
| Start latitude | N 5136.35 | N 5136.20 | N 5133.79 | N 5136.57 | N 5136.49 | N 5140.86 | N 5133.57 |
| Start longitude | W 17617.65 | W 17624.59 | W 17644.25 | W 17708.71 | W 17710.80 | W 17710.82 | W 17736.98 |
| End latitude | N 5136.010 | N 5136.00 | N 5133.54 | N 5136.06 | N 5136.95 | N 5140.59 | N 5133.23 |
| End longitude | W 17618.85 | W 17625.76 | W 17645.39 | W 17709.56 | W 17709.87 | W 17711.98 | W 17738.08 |
| Bottom depth (m) | 352 | 244 | 175 | 303 | 224 | 90 | 375 |
| Duration (minutes) | 15.6 | 15 | 15 | 15 | 14.4 | 15.6 | 15 |
| Distance fished (km) | 1.484 | 1.426 | 1.409 | 1.397 | 1.398 | 1.447 | 1.445 |
| Performance | 0 | 0 | 0 | 0 | 5.8 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 2 | 0 | 0 | 45 | 0 |
| Pacific cod | 12 | 28 | 27 | 0 | 7 | 25 | 0 |
| Walleye pollock | 8 | 70 | 4 | 3 | 11 | 0 | 0 |
| Pacific ocean perch | 0 | 361 | 20 | 56 | 390 | 4 | < 1 |
| Northern rockfish | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Shortraker rockfish | 22 | 6 | 0 | 67 | 3 | 0 | 84 |
| Rougheye rockfish | 42 | 30 | 0 | 42 | < 1 | 0 | 27 |
| Shortspine thornyhead | 13 | 10 | 0 | 13 | 3 | 0 | 27 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 3 | 0 | 0 | 3 | 1 | 0 | 3 |
| Arrowtooth flounder | 0 | 5 | 3 | 117 | 28 | 0 | 3 |
| Pacific halibut | 0 | 0 | 0 | 0 | 7 | 5 | 15 |
| Northern rock sole | 0 | 0 | 0 | 0 | 1 | 75 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 3 | < 1 | 0 | 0 | < 1 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | < 1 | < 1 | 0 | 11 | 1 | 0 | 13 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 25 | < 1 | 0 | 2 | 8 | 1 | 15 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other sculpins | < 1 | 7 | 3 | 11 | 10 | < 1 | 2 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | < 1 | 44 | < 1 | 0 | 267 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | < 1 | 0 | 0 | 0 | 4 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | < 1 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Magistrate armhook squid | < 1 | < 1 | 0 | 3 | < 1 | 0 | < 1 |
| Sponge | 17 | 15 | 13 | 14 | 25 | < 1 | 19 |
| Starfish | < 1 | < 1 | < 1 | 1 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | 0 | 0 | < 1 | 0 | 0 | 1 |
| Stony coral unident. | < 1 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Octopus | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Snail | < 1 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 2 | < 1 | < 1 | 9 | 9 | 5 | 4 |
| Total catch | 148 | 534 | 74 | 398 | 509 | 162 | 487 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/05/02 11 | 07/05/02 13 | 07/05/02 16 | 07/06/02 09 | 07/06/02 11 | 07/06/02 14 | 07/06/02 17 |
| Start latitude | N 5150.98 | N 5151.33 | N 5155.48 | N 5203.64 | N 5158.49 | N 5156.25 | N 5156.63 |
| Start longitude | E 17826.03 | E 17816.66 | E 17814.98 | E 17817.85 | E 17813.45 | E 17809.73 | E 17804.15 |
| End latitude | N 5150.41 | N 5151.67 | N 5155.83 | N 5203.27 | N 5158.90 | N 5155.92 | N 5156.08 |
| End longitude | E 17826.82 | E 17815.56 | E 17814.37 | E 17818.90 | E 17812.41 | E 17810.81 | E 17804.87 |
| Bottom depth (m) | 397 | 92 | 242 | 350 | 92 | 344 | 435 |
| Duration (minutes) | 15 | 15 | 10.2 | 15 | 15.6 | 15 | 14.4 |
| Distance fished (km) | 1.378 | 1.436 | 0.974 | 1.433 | 1.378 | 1.403 | 1.356 |
| Performance | 1.11 | 0 | 4.4 | 0 | 0 | 0 | 5.8 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 256 | 0 | 0 | 115 | 0 | 0 |
| Pacific cod | 0 | 72 | 20 | 0 | 0 | 0 | 0 |
| Walleye pollock | 0 | < 1 | 418 | 36 | < 1 | 246 | 2 |
| Pacific ocean perch | 2 | 0 | 8,641 | 206 | 0 | 9 | 0 |
| Northern rockfish | 0 | 0 | 6 | 0 | 0 | < 1 | 0 |
| Shortraker rockfish | 54 | 0 | 124 | 11 | 0 | 3 | 29 |
| Rougheye rockfish | 31 | 0 | 124 | 149 | 0 | 26 | 3 |
| Shortspine thornyhead | 35 | 0 | 0 | 8 | 0 | 7 | 12 |
| Light dusky rockfish | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 28 | 0 | 789 | 50 | 0 | 22 | 0 |
| Pacific halibut | 0 | 18 | 42 | 0 | 11 | 0 | 36 |
| Northern rock sole | 0 | 45 | 21 | 2 | 13 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 198 | 0 | 14 | 6 | 0 | 95 | 22 |
| Greenland turbot | 7 | 0 | 0 | 0 | 0 | 6 | 5 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 1 | 0 | 4 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 1 | 12 | 0 | 13 | 0 | 4 | 9 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 1 | 0 | 0 | 2 | 0 | 0 |
| Other sculpins | 8 | < 1 | < 1 | 1 | 2 | 0 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | < 1 | 0 | 4 | 3 |
| Other fish | 1 | < 1 | 0 | 3 | < 1 | 17 | 60 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | < 1 | 1 | 0 | < 1 | 2 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Magistrate armhook squid | 1 | 0 | 0 | < 1 | 0 | 4 | < 1 |
| Sponge | 15 | 1 | 0 | 6 | < 1 | 0 | < 1 |
| Starfish | < 1 | < 1 | 0 | < 1 | 2 | < 1 | < 1 |
| Soft coral | < 1 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | < 1 | 0 | 0 | 0 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Other invertebrate | 2 | 2 | 0 | 6 | 31 | < 1 | 0 |
| Total catch | 386 | 408 | 10,203 | 500 | 177 | 449 | 184 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 100 | 101 | 102 | 103 | 104 | 105 | 106 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/07/02 08 | 07/07/02 13 | 07/07/02 15 | 07/07/02 17 | 07/07/02 19 | 07/08/02 08 | 07/08/02 10 |
| Start latitude | N 5142.98 | N 5145.45 | N 5150.61 | N 5151.07 | N 5201.46 | N 5208.98 | N 5210.77 |
| Start longitude | E 17547.12 | E 17540.09 | E 17551.47 | E 17552.58 | E 17553.30 | E 17506.79 | E 17510.57 |
| End latitude | N 5143.00 | N 5144.98 | N 5151.03 | N 5150.70 | N 5202.02 | N 5209.27 | N 5210.34 |
| End longitude | E 17548.29 | E 17540.97 | E 17552.46 | E 17551.59 | E 17552.59 | E 17507.81 | E 17509.56 |
| Bottom depth (m) | 94 | 90 | 83 | 86 | 153 | 209 | 172 |
| Duration (minutes) | 15 | 15 | 15 | 14.4 | 15 | 14.4 | 15.6 |
| Distance fished (km) | 1.359 | 1.373 | 1.413 | 1.356 | 1.394 | 1.316 | 1.434 |
| Performance | 5.1 | 5.8 | -2.1 | 5.8 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 52 | 38 | 8 | 124 | 1,565 | 5 | 2 |
| Pacific cod | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Walleye pollock | 1 | 0 | 0 | 0 | 4 | 2 | < 1 |
| Pacific ocean perch | 800 | 0 | 0 | < 1 | 1,401 | 4 | 23 |
| Northern rockfish | 857 | 89 | 3 | 318 | 1,522 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 23 | 3 | 0 | 3 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 0 | 0 | 0 | 2 | 15 | 62 |
| Pacific halibut | 0 | 0 | 0 | 0 | 90 | 0 | 0 |
| Northern rock sole | 19 | 0 | 0 | 3 | 11 | < 1 | 5 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 1 | 0 | 0 | 0 | 6 | 0 | 0 |
| Rex sole | 14 | 0 | 0 | 0 | 37 | < 1 | < 1 |
| Dover sole | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | < 1 | 38 | 0 | 0 | 19 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 2 | 0 | 15 | 0 | 0 | 0 |
| Other sculpins | < 1 | 0 | 0 | 0 | 2 | 3 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 20 | 16 | 0 | 6 | 66 | < 1 | 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Red king crab | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 36 | 31 | 15 | 9 | < 1 | 7 | 21 |
| Starfish | < 1 | 2 | 1 | 0 | < 1 | < 1 | < 1 |
| Soft coral | < 1 | < 1 | < 1 | 0 | 0 | 0 | < 1 |
| Stony coral unident. | 6 | 20 | < 1 | < 1 | 0 | 2 | < 1 |
| Octopus | 0 | 4 | 0 | 0 | 0 | 0 | < 1 |
| Snail | < 1 | < 1 | < 1 | < 1 | < 1 | 0 | 0 |
| Other invertebrate | 5 | 17 | 2 | 2 | < 1 | < 1 | 2 |
| Total catch | 1,837 | 261 | 29 | 481 | 4,728 | 40 | 118 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 107 | 108 | 109 | 110 | 111 | 112 | 113 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/08/02 12 | 07/08/02 14 | 07/08/02 17 | 07/09/02 11 | 07/09/02 15 | 07/09/02 18 | 07/10/02 15 |
| Start latitude | N 5210.47 | N 5211.53 | N 5217.27 | N 5221.39 | N 5216.33 | N 5215.20 | N 5203.11 |
| Start longitude | E 17514.23 | E 17516.91 | E 17520.94 | E 17549.91 | E 17559.22 | E 17600.70 | E 17723.91 |
| End latitude | N 5210.05 | N 5211.27 | N 5217.10 | N 5222.13 | N 5215.82 | N 5214.66 | N 5202.31 |
| End longitude | E 17513.24 | E 17515.77 | E 17522.11 | E 17549.64 | E 17600.11 | E 17601.44 | E 17723.75 |
| Bottom depth (m) | 221 | 215 | 245 | 85 | 144 | 144 | 136 |
| Duration (minutes) | 15 | 15 | 15 | 15.6 | 15 | 14.4 | 15.6 |
| Distance fished (km) | 1.411 | 1.403 | 1.414 | 1.453 | 1.423 | 1.345 | 1.528 |
| Performance | 0 | 0 | 0 | 1.11 | 5.8 | -2.4 | -5.1 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 2 | < 1 | 0 | 17 | 6,146 | 3,052 | 20 |
| Pacific cod | 0 | 0 | 0 | 19 | 441 | 56 | .1 |
| Walleye pollock | < 1 | 2 | 0 | 0 | 3 | 0 | 0 |
| Pacific ocean perch | 604 | 911 | 792 | 0 | 256 | 11 | 0 |
| Northern rockfish | < 1 | 0 | 0 | 52 | 2,102 | 132 | 2 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 50 | 37 | 15 | 0 | 0 | 0 | 0 |
| Pacific halibut | 15 | 49 | 0 | < 1 | 0 | 0 | 0 |
| Northern rock sole | 2 | 0 | 0 | 18 | 0 | 0 | 3 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 5 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | < 1 | 28 | 11 | 0 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Other sculpins | < 1 | 2 | 3 | 0 | 14 | < 1 | 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | 0 | 7 | 8 | 28 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 4 | 112 | 340 | 55 | 5 | 2 | 5 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Stony coral unident. | < 1 | 2 | < 1 | < 1 | 1 | < 1 | 2 |
| Octopus | < 1 | 0 | 3 | 0 | 4 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other invertebrate | < 1 | 6 | 2 | 2 | 3 | < 1 | 1 |
| Total catch | 689 | 1,151 | 1,174 | 171 | 8,985 | 3,283 | 36 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/10/02 17 | 07/10/02 19 | 07/11/02 08 | 07/11/02 14 | 07/11/02 15 | 07/11/02 17 | 07/11/02 18 |
| Start latitude | N 5202.49 | N 5204.27 | N 5204.17 | N 5201.60 | N 5200.23 | N 5200.56 | N 5159.51 |
| Start longitude | E 17723.77 | E 17719.06 | E 17714.41 | E 17744.99 | E 17749.67 | E 17749.67 | E 17740.18 |
| End latitude | N 5203.32 | N 5204.94 | N 5204.30 | N 5201.73 | N 5200.30 | N 5201.29 | N 5159.74 |
| End longitude | E 17723.79 | E 17718.46 | E 17715.61 | E 17743.82 | E 17749.52 | E 17749.55 | E 17739.01 |
| Bottom depth (m) | 138 | 172 | 94 | 198 | 111 | 113 | 83 |
| Duration (minutes) | 16.2 | 15 | 15.6 | 15 | 9 | 15 | 15 |
| Distance fished (km) | 1.557 | 1.47 | 1.415 | 1.387 | 0.769 | 1.395 | 1.426 |
| Performance | 1.11 | 0 | 3.2 | 0 | -1.2 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 26 | 7 | 2,160 | 2 | 11 | 158 | 57 |
| Pacific cod | 43 | 21 | 710 | 4 | 45 | 20 | 6 |
| Walleye pollock | < 1 | 8 | 0 | 4 | 0 | 0 | 0 |
| Pacific ocean perch | 0 | 70 | 6 | 2 | < 1 | 0 | 0 |
| Northern rockfish | 8 | 8 | 1,145 | 0 | 81 | 5 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | < 1 | 0 | 0 | 8 | 0 | 0 | 2 |
| Pacific halibut | 0 | 11 | 0 | 0 | 0 | 0 | 2 |
| Northern rock sole | 26 | 15 | 0 | 9 | < 1 | 5 | 8 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | < 1 | 17 | 0 | 6 | 0 | 0 | < 1 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 5 | 0 | 0 | < 1 |
| Rex sole | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | < 1 | 32 | 0 | 0 | 0 | 0 | 12 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 2 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Other sculpins | 13 | 6 | < 1 | 2 | < 1 | 1 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 2 | 3 | 18 | < 1 | < 1 | < 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | < 1 | < 1 | 0 | 8 | < 1 | < 1 | < 1 |
| Magistrate armhook squid | 0 | 0 | 0 | < 1 | < 1 | 0 | 0 |
| Sponge | 30 | 53 | 150 | 1 | 197 | 42 | 1 |
| Starfish | 1 | 3 | 2 | < 1 | < 1 | < 1 | 0 |
| Soft coral | < 1 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 4 | 120 | 0 | 6 | 4 | < 1 |
| Octopus | 2 | 6 | 0 | < 1 | 0 | 12 | 0 |
| Snail | < 1 | < 1 | < 1 | 0 | < 1 | < 1 | 0 |
| Other invertebrate | 46 | 53 | 56 | 3 | 11 | 9 | < 1 |
| Total catch | 208 | 318 | 4,368 | 56 | 353 | 261 | 89 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 121 | 122 | 123 | 124 | 125 | 126 | 127 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/13/02 08 | 07/13/02 10 | 07/13/02 12 | 07/13/02 14 | 07/13/02 16 | 07/13/02 18 | 07/14/02 08 |
| Start latitude | N 5202.34 | N 5202.82 | N 5210.89 | N 5216.41 | N 5212.89 | N 5213.36 | N 5205.00 |
| Start longitude | E 17924.93 | E 17925.30 | E 17937.04 | E 17955.78 | W 17956.81 | W 17949.43 | W 17943.49 |
| End latitude | N 5203.01 | N 5202.10 | N 5210.34 | N 5216.30 | N 5212.16 | N 5214.11 | N 5204.37 |
| End longitude | E 17925.42 | E 17924.77 | E 17936.14 | E 17954.53 | W 17956.71 | W 17949.67 | W 17944.12 |
| Bottom depth (m) | 153 | 151 | 132 | 96 | 96 | 122 | 330 |
| Duration (minutes) | 15 | 15.6 | 16.2 | 15.6 | 15 | 15.6 | 15 |
| Distance fished (km) | 1.424 | 1.527 | 1.483 | 1.453 | 1.394 | 1.466 | 1.422 |
| Performance | -5.8 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 1 | < 1 | 0 | < 1 | 0 | < 1 | 0 |
| Pacific cod | 10 | 12 | 0 | 6 | 0 | 0 | 0 |
| Walleye pollock | 0 | 0 | < 1 | < 1 | 0 | 5 | 0 |
| Pacific ocean perch | 0 | 0 | 0 | 0 | 0 | < 1 | 6 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Pacific halibut | 0 | 0 | 0 | 40 | 0 | 16 | 0 |
| Northern rock sole | 7 | 63 | 8 | 67 | 137 | 6 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 56 | 47 | 0 | < 1 | < 1 | 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 1 | 0 | 2 | < 1 | 0 | 0 |
| Other sculpins | < 1 | 4 | 7 | 2 | < 1 | 7 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Other fish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | 23 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 25 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 102 | 2 | < 1 | 119 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Sponge | < 1 | 190 | 24 | 2 | 15 | 59 | < 1 |
| Starfish | < 1 | 2 | 1 | < 1 | 2 | < 1 | < 1 |
| Soft coral | < 1 | 0 | < 1 | 0 | 0 | < 1 | 0 |
| Stony coral unident. | 1 | 4 | 1 | < 1 | < 1 | < 1 | 0 |
| Octopus | 0 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Snail | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | 0 |
| Other invertebrate | < 1 | 2 | 30 | 3 | 2 | 43 | < 1 |
| Total catch | 22 | 360 | 222 | 127 | 158 | 259 | 104 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 128 | 129 | 130 | 131 | 132 | 133 | 134 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/14/02 10 | 07/14/02 16 | 07/15/02 08 | 07/15/02 12 | 07/15/02 14 | 07/15/02 17 | 07/15/02 19 |
| Start latitude | N 5203.37 | N 5153.39 | N 5212.16 | N 5211.91 | N 5212.04 | N 5213.66 | N 5214.62 |
| Start longitude | W 17948.22 | E 17944.11 | E 17612.66 | E 17606.17 | E 17605.93 | E 17602.28 | E 17601.42 |
| End latitude | N 5202.92 | N 5152.92 | N 5211.73 | N 5211.84 | N 5212.44 | N 5214.010 | N 5215.21 |
| End longitude | W 17949.19 | E 17943.06 | E 17613.60 | E 17606.19 | E 17604.92 | E 17601.25 | E 17600.62 |
| Bottom depth (m) | 249 | 93 | 93 | 157 | 157 | 156 | 146 |
| Duration (minutes) | 15 | 16.2 | 15 | 7.2 | 15.6 | 15.6 | 15.6 |
| Distance fished (km) | 1.425 | 1.516 | 1.375 | 0.44 | 1.406 | 1.459 | 1.469 |
| Performance | 0 | 0 | 5.8 | -1.2 | 4.1 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 2,109 | 2,887 | 398 | 7,141 | 117 | 5,776 |
| Pacific cod | 0 | 92 | 196 | 29 | 173 | 13 | 1,486 |
| Walleye pollock | 208 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific ocean perch | 307 | 8 | < 1 | 61 | 312 | 75 | 6 |
| Northern rockfish | 1 | 0 | 239 | 0 | 10 | 45 | 49 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific halibut | 0 | 36 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | 2 | 30 | 0 | 0 | 12 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 23 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 11 | 87 | 0 | 0 | 32 | 14 | 7 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 15 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 42 | < 1 | < 1 | < 1 | < 1 | 1 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | 49 | 9 | 24 | 7 | 4 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 1 | 0 | < 1 | 0 | < 1 | 5 | 5 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 3 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 186 | 110 | 2 | 10 | 57 | 9 |
| Starfish | < 1 | 8 | 1 | < 1 | < 1 | 2 | < 1 |
| Soft coral | 0 | < 1 | 2 | 0 | < 1 | < 1 | 0 |
| Stony coral unident. | 0 | < 1 | 9 | < 1 | < 1 | < 1 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Snail | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Other invertebrate | < 1 | 43 | 40 | 4 | 3 | 1 | < 1 |
| Total catch | 628 | 2,616 | 3,539 | 504 | 7,725 | 340 | 7,342 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 135 | 136 | 137 | 138 | 139 | 140 | 141 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/16/02 08 | 07/16/02 12 | 07/16/02 15 | 07/16/02 19 | 07/17/02 08 | 07/17/02 14 | 07/17/02 18 |
| Start latitude | N 5216.01 | N 5216.58 | N 5225.66 | N 5213.84 | N 5212.97 | N 5207.52 | N 5211.63 |
| Start longitude | E 17607.64 | E 17603.54 | E 17542.37 | E 17514.52 | E 17516.48 | E 17613.98 | E 17606.82 |
| End latitude | N 5216.26 | N 5217.08 | N 5226.09 | N 5214.40 | N 5213.51 | N 5207.90 | N 5211.95 |
| End longitude | E 17606.50 | E 17602.66 | E 17541.30 | E 17515.34 | E 17517.35 | E 17612.91 | E 17605.98 |
| Bottom depth (m) | 232 | 133 | 153 | 152 | 174 | 237 | 153 |
| Duration (minutes) | 15.6 | 15 | 16.2 | 15 | 15.6 | 15.6 | 12 |
| Distance fished (km) | 1.427 | 1.412 | 1.476 | 1.449 | 1.464 | 1.444 | 1.148 |
| Performance | 5.8 | 0 | 4.4 | 0 | 0 | 4.4 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | 2,959 | 5,590 | 27 | 5 | 2 | 4,216 |
| Pacific cod | 0 | 815 | 308 | 0 | 2 | 3 | 405 |
| Walleye pollock | 1,528 | 1 | 0 | < 1 | 1 | 79 | 11 |
| Pacific ocean perch | 4,908 | < 1 | < 1 | 268 | 508 | 8,375 | 277 |
| Northern rockfish | 0 | 1,473 | 7 | 2 | 0 | < 1 | 377 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 241 | 0 | 0 | 0 | 0 | 4 | 0 |
| Shortspine thornyhead | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 15 | 0 | 0 | 0 | 8 | 3 | 0 |
| Pacific halibut | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| Northern rock sole | 4 | 2 | 0 | 0 | 0 | 2 | 7 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 48 | 0 | 0 | 0 | 0 | 4 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 50 | 38 | 31 | 0 | 0 | 52 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | < 1 | < 1 | 0 | < 1 | < 1 | < 1 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | 5 | < 1 | 13 | 2 | 8 | 63 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 1 | 2 | 1 | 2 | 4 | 3 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 13 | < 1 | 282 | 3 | 0 | 2 |
| Starfish | 0 | < 1 | < 1 | 2 | 0 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Stony coral unident. | 0 | < 1 | < 1 | 81 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Snail | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other invertebrate | < 1 | < 1 | < 1 | 8 | < 1 | 0 | < 1 |
| Total catch | 6,800 | 5,310 | 5,940 | 693 | 532 | 8,540 | 5,362 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 142 | 143 | 144 | 145 | 146 | 147 | 148 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/18/02 12 | 07/20/02 08 | 07/20/02 10 | 07/20/02 12 | 07/20/02 14 | 07/20/02 16 | 07/21/02 09 |
| Start latitude | N 5100.78 | N 5218.81 | N 5218.82 | N 5215.47 | N 5215.92 | N 5212.08 | N 5228.27 |
| Start longitude | E 17553.16 | W 17348.59 | W 17338.60 | W 17340.27 | W 17348.04 | W 17354.75 | W 17334.52 |
| End latitude | N 5100.79 | N 5218.70 | N 5219.14 | N 5216.16 | N 5215.61 | N 5212.11 | N 5227.95 |
| End longitude | E 17553.38 | W 17349.74 | W 17339.70 | W 17339.82 | W 17346.94 | W 17353.55 | W 17335.62 |
| Bottom depth (m) | 83 | 112 | 408 | 139 | 120 | 178 | 201 |
| Duration (minutes) | 7.2 | 14.4 | 15.6 | 15 | 15 | 15 | 15 |
| Distance fished (km) | 0.506 | 1.334 | 1.416 | 1.424 | 1.397 | 1.382 | 1.409 |
| Performance | -1.2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 7 | 0 | 0 | 0 | 0 | 2 | 0 |
| Pacific cod | 0 | 7 | 0 | 5 | 11 | 0 | 2 |
| Walleye pollock | 0 | 2 | 9 | 0 | 9 | 31 | 2 |
| Pacific ocean perch | 3 | 0 | 0 | 0 | 0 | 3 | 379 |
| Northern rockfish | 330 | 0 | 0 | < 1 | 0 | 0 | 280 |
| Shortraker rockfish | 0 | 0 | 34 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 2 | 0 | 0 | 1 | 1 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 56 | 0 | 3 | 2 | 40 | 9 |
| Pacific halibut | 0 | 3 | 12 | 0 | 0 | 4 | 0 |
| Northern rock sole | < 1 | 4 | 0 | 0 | 1 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Kamchatka flounder | 0 | 14 | 8 | 3 | 7 | 5 | 3 |
| Greenland turbot | 0 | 0 | 63 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 2 | 0 | 14 | 19 | 54 | 2 |
| Rex sole | 0 | 0 | 10 | 0 | 9 | 10 | 0 |
| Dover sole | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 2 | 1 | 0 | < 1 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | 2 | < 1 | 2 | 2 | 1 | 11 |
| Eelpout unident. | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other fish | 7 | 3 | < 1 | 0 | < 1 | < 1 | 10 |
| Bairdi tanner crab | 0 | 0 | 0 | < 1 | < 1 | 2 | 0 |
| Golden king crab | < 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | < 1 | 0 | 2 | < 1 | < 1 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 2 | 1 | 0 | < 1 | < 1 |
| Sponge | 98 | 2 | < 1 | < 1 | 0 | < 1 | 75 |
| Starfish | < 1 | < 1 | < 1 | < 1 | 0 | < 1 | < 1 |
| Soft coral | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 2 | 0 | 0 | < 1 | < 1 | 0 | < 1 |
| Octopus | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | 0 | < 1 | < 1 | 0 | < 1 |
| Other invertebrate | 5 | 9 | 1 | < 1 | 2 | < 1 | 3 |
| Total catch | 463 | 108 | 152 | 32 | 64 | 156 | 780 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 149 | 150 | 151 | 152 | 153 | 154 | 155 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/21/02 12 | 07/21/02 14 | 07/21/02 16 | 07/22/02 08 | 07/22/02 11 | 07/22/02 14 | 07/22/02 16 |
| Start latitude | N 5230.25 | N 5230.79 | N 5233.67 | N 5228.89 | N 5229.34 | N 5238.35 | N 5238.71 |
| Start longitude | W 17333.05 | W 17329.59 | W 17319.17 | W 17235.11 | W 17233.35 | W 17221.94 | W 17216.39 |
| End latitude | N 5230.10 | N 5231.26 | N 5233.67 | N 5228.19 | N 5229.08 | N 5238.01 | N 5239.38 |
| End longitude | W 17334.26 | W 17328.61 | W 17317.96 | W 17235.44 | W 17234.52 | W 17223.06 | W 17215.74 |
| Bottom depth (m) | 247 | 220 | 210 | 429 | 417 | 434 | 401 |
| Duration (minutes) | 15.6 | 15.6 | 15 | 14.4 | 15.6 | 15.6 | 15.6 |
| Distance fished (km) | 1.417 | 1.447 | 1.387 | 1.391 | 1.439 | 1.445 | 1.485 |
| Performance | 0 | 0 | 0 | 0 | 4.4 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Walleye pollock | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Pacific ocean perch | 985 | 1,666 | 10 | 0 | 0 | 0 | < 1 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 39 | 6 | 0 | 17 |
| Rougheye rockfish | 0 | 1 | 0 | 0 | 6 | 2 | 1 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | < 1 | 5 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 23 | 3 | 0 | 2 |
| Arrowtooth flounder | 6 | 47 | 54 | 0 | 0 | < 1 | 0 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 2 | 18 | 5 | 16 | 11 | 25 | 0 |
| Greenland turbot | 0 | 0 | 0 | 51 | 33 | 6 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 1 | 3 | 0 | 0 | 3 | 0 |
| Dover sole | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 9 | < 1 | 8 | 0 | 2 | 10 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 13 | 12 | 4 | 2 | 0 | 0 | 9 |
| Eelpout unident. | 0 | 0 | 0 | < 1 | 0 | < 1 | < 1 |
| Other fish | < 1 | 19 | < 1 | 1,532 | 13,914 | 26 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 8 | 7 | 0 | 0 | < 1 | 2 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 1 | 0 | 0 | < 1 | 0 | 2 | < 1 |
| Sponge | 2 | 56 | 62 | 0 | 5 | < 1 | 24 |
| Starfish | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Soft coral | 0 | 6 | < 1 | 0 | 0 | < 1 | 5 |
| Stony coral unident. | < 1 | < 1 | < 1 | 0 | 0 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Other invertebrate | 1 | 2 | 3 | < 1 | 2 | < 1 | < 1 |
| Total catch | 1,013 | 1,846 | 148 | 1,673 | 13,980 | 68 | 78 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 156 | 157 | 158 | 159 | 160 | 161 | 162 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/23/02 09 | 07/23/02 15 | 07/24/02 08 | 07/24/02 10 | 07/27/02 10 | 07/27/02 13 | 07/27/02 19 |
| Start latitude | N 5219.86 | N 5212.59 | N 5224.82 | N 5226.39 | N 5150.37 | N 5157.94 | N 5203.63 |
| Start longitude | W 17244.82 | W 17212.34 | W 17349.27 | W 17346.43 | W 17355.00 | W 17352.36 | W 17233.24 |
| End latitude | N 5220.62 | N 5213.14 | N 5224.77 | N 5226.22 | N 5150.45 | N 5157.90 | N 5204.26 |
| End longitude | W 17244.84 | W 17213.16 | W 17348.05 | W 17345.40 | W 17353.77 | W 17351.52 | W 17233.36 |
| Bottom depth (m) | 447 | 355 | 131 | 253 | 323 | 87 | 150 |
| Duration (minutes) | 15.6 | 15.6 | 15 | 13.2 | 15.6 | 10.8 | 6 |
| Distance fished (km) | 1.425 | 1.422 | 1.401 | 1.235 | 1.442 | 0.984 | 0.662 |
| Performance | 0 | 0 | 0 | 0 | 0 | 2.1 | -5 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | 0 | 0 | 0 | < 1 | 260 | 313 |
| Pacific cod | 0 | 0 | 156 | 12 | 0 | 2 | 0 |
| Walleye pollock | 5 | 6 | 3 | 897 | 15 | 0 | 0 |
| Pacific ocean perch | 0 | 0 | 0 | 1,208 | 5 | 0 | 0 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 48 | 0 | 0 |
| Rougheye rockfish | 1 | 4 | 0 | 0 | 124 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 27 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sablefish | 49 | 8 | 0 | 0 | 14 | 0 | 0 |
| Arrowtooth flounder | 0 | 50 | 25 | 7 | 13 | 0 | 0 |
| Pacific halibut | 17 | 39 | 4 | 0 | 18 | 0 | 3 |
| Northern rock sole | 0 | 2 | 5 | 0 | 0 | 5 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Kamchatka flounder | 18 | 20 | 3 | 19 | 0 | 0 | 0 |
| Greenland turbot | 390 | 23 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 93 | 84 | 1 | 10 | 0 | 0 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Other sculpins | < 1 | 8 | < 1 | 5 | 14 | 0 | 0 |
| Eelpout unident. | 1 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 2 | 7 | < 1 | < 1 | 8 | 6 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 8 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | < 1 | < 1 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | 0 | < 1 | 0 |
| Magistrate armhook squid | 8 | 2 | 0 | < 1 | 2 | < 1 | 0 |
| Sponge | < 1 | 15 | 0 | < 1 | 101 | 414 | 36 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 | 3 | < 1 |
| Soft coral | 0 | 2 | 0 | 0 | < 1 | 0 | < 1 |
| Stony coral unident. | 0 | 1 | 0 | 0 | < 1 | 13 | 5 |
| Octopus | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Snail | 0 | 0 | < 1 | 0 | < 1 | < 1 | < 1 |
| Other invertebrate | 2 | 11 | 2 | < 1 | 1 | 16 | 10 |
| Total catch | 597 | 282 | 201 | 2,165 | 392 | 739 | 371 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 163 | 164 | 165 | 166 | 167 | 168 | 169 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/28/02 08 | 07/28/02 09 | 07/28/02 12 | 07/28/02 15 | 07/29/02 08 | 07/29/02 10 | 07/29/02 12 |
| Start latitude | N 5203.62 | N 5205.64 | N 5207.69 | N 5210.85 | N 5214.30 | N 5210.88 | N 5209.59 |
| Start longitude | W 17233.25 | W 17225.72 | W 17228.66 | W 17227.72 | W 17207.48 | W 17226.18 | W 17240.61 |
| End latitude | N 5204.23 | N 5206.03 | N 5207.96 | N 5210.45 | N 5215.03 | N 5210.60 | N 5209.20 |
| End longitude | W 17233.93 | W 17224.72 | W 17227.53 | W 17226.62 | W 17207.21 | W 17225.04 | W 17239.53 |
| Bottom depth (m) | 149 | 163 | 163 | 185 | 364 | 197 | 153 |
| Duration (minutes) | 15 | 15 | 15 | 15.6 | 15 | 15 | 15.6 |
| Distance fished (km) | 1.41 | 1.389 | 1.404 | 1.482 | 1.432 | 1.418 | 1.45 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 237 | 43 | 117 | 4 | 2 | 7 | 2 |
| Pacific cod | 73 | 0 | 8 | 20 | 0 | 23 | 0 |
| Walleye pollock | 1 | 0 | 0 | 15 | 53 | 40 | 0 |
| Pacific ocean perch | < 1 | < 1 | 65 | 0 | < 1 | 26 | 0 |
| Northern rockfish | 25 | 0 | < 1 | < 1 | 0 | < 1 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 3 | 0 | 0 |
| Arrowtooth flounder | 0 | 0 | 0 | 0 | 21 | < 1 | 0 |
| Pacific halibut | 5 | 24 | 49 | 0 | 0 | 0 | 162 |
| Northern rock sole | 4 | 27 | 0 | 0 | 0 | 1 | 75 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 16 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 19 | 43 | 50 | 83 | 63 | 19 | 57 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 28 | 3 | 0 | 0 | 0 | 0 | 3 |
| Other sculpins | 2 | 4 | 15 | 16 | 4 | 12 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | 0 | < 1 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Sponge | 89 | 208 | 434 | 14 | 35 | 152 | 193 |
| Starfish | < 1 | 1 | 4 | 1 | < 1 | < 1 | 2 |
| Soft coral | < 1 | 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Stony coral unident. | < 1 | 4 | 6 | < 1 | < 1 | < 1 | 6 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Snail | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Other invertebrate | 8 | 35 | 41 | 11 | 8 | 5 | 24 |
| Total catch | 495 | 393 | 789 | 167 | 210 | 287 | 526 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 170 | 171 | 172 | 173 | 174 | 175 | 176 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/29/02 14 | 07/29/02 17 | 07/29/02 19 | 07/30/02 08 | 07/30/02 09 | 07/30/02 10 | 07/30/02 12 |
| Start latitude | N 5212.56 | N 5215.78 | N 5214.98 | N 5214.74 | N 5217.63 | N 5217.63 | N 5217.06 |
| Start longitude | W 17249.87 | W 17252.97 | W 17258.96 | W 17323.19 | W 17322.60 | W 17323.09 | W 17314.83 |
| End latitude | N 5212.18 | N 5215.53 | N 5214.64 | N 5214.010 | N 5217.66 | N 5217.55 | N 5217.25 |
| End longitude | W 17249.29 | W 17251.81 | W 17257.86 | W 17323.84 | W 17322.97 | W 17321.87 | W 17316.02 |
| Bottom depth (m) | 169 | 168 | 141 | 112 | 365 | 350 | 357 |
| Duration (minutes) | 10.2 | 15.6 | 15 | 15.6 | 12.6 | 15 | 15 |
| Distance fished (km) | 0.979 | 1.426 | 1.429 | 1.451 | 1.017 | 1.415 | 1.442 |
| Performance | 0 | 0 | 0 | 0 | -1.2 | 5.1 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 1,210 | 106 | 22 | 0 | 0 | 0 | 0 |
| Pacific cod | 184 | 6 | 78 | 2 | 0 | 0 | 0 |
| Walleye pollock | 4,970 | 0 | 3 | 0 | 16 | 122 | 36 |
| Pacific ocean perch | 0 | 0 | 0 | < 1 | < 1 | 3 | 2 |
| Northern rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 2 | 2 | 7 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 4 | 0 | 0 | 0 | 0 | 3 | 3 |
| Arrowtooth flounder | 39 | 20 | 21 | 7 | 1 | 4 | 0 |
| Pacific halibut | 8 | 31 | 3 | 0 | 6 | 0 | 0 |
| Northern rock sole | 14 | 48 | 15 | 0 | 0 | < 1 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 7 | 19 | 3 | 2 | 2 | 8 | 3 |
| Greenland turbot | 15 | 0 | 0 | 0 | 8 | 2 | 32 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 18 | 14 | 4 |
| Dover sole | 0 | 0 | 0 | 0 | 1 | < 1 | < 1 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 293 | 14 | 18 | 0 | < 1 | 0 | < 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | < 1 | < 1 | 2 | < 1 | 5 | 7 |
| Eelpout unident. | 0 | 0 | 0 | 0 | < 1 | 1 | 1 |
| Other fish | 0 | < 1 | 2 | 13 | < 1 | 2 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 3 | < 1 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | < 1 | 0 | 0 | < 1 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 1 | < 1 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | < 1 | 0 | < 1 | 4 | 3 |
| Sponge | 0 | 1 | 3 | 4 | < 1 | < 1 | 7 |
| Starfish | < 1 | 2 | 1 | < 1 | < 1 | 0 | < 1 |
| Soft coral | < 1 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| Snail | 0 | 1 | < 1 | < 1 | 0 | < 1 | < 1 |
| Other invertebrate | 2 | 8 | 3 | < 1 | 0 | < 1 | 2 |
| Total catch | 6,746 | 261 | 175 | 37 | 58 | 176 | 123 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 177 | 178 | 179 | 180 | 181 | 182 | 183 |
|--------------------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|
| Start date & time | 07/30/02 14 | 07/30/02 16 | 07/30/02 17 | 07/31/02 08 | 07/31/02 09 | 07/31/02 11 | 07/31/02 14 |
| Start latitude | N 5216.13 | N 5215.24 | N 5214.91 | N 5214.95 | N 5216.52 | N 5216.77 | N 5217.62 |
| Start longitude | W 17311.11 | W 17308.84 | W 17306.99 | W 17303.64 | W 17307.37 | W 17305.48 | W 17306.31 |
| End latitude | N 5216.13 | N 5215.40 | N 5215.05 | N 5214.92 | N 5216.25 | N 5216.68 | N 5217.52 |
| End longitude | W 17312.31 | W 17310.06 | W 17308.21 | W 17304.87 | W 17308.50 | W 17306.66 | W 17307.51 |
| Bottom depth (m) | 259 | 146 | 138 | 138 | 260 | 271 | 404 |
| Duration (minutes) | 15 | 15.6 | 15.6 | 15 | 15.6 | 15 | 15.6 |
| Distance fished (km) | 1.399 | 1.441 | 1.425 | 1.415 | 1.41 | 1.37 | 1.405 |
| Performance | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 1 | 18 | 74 | 4 | < 1 | 0 | 0 |
| Pacific cod | 0 | 0 | 21 | 13 | 0 | 0 | 0 |
| Walleye pollock | 46 | 2 | 0 | 3 | 58 | 371 | 7 |
| Pacific ocean perch | 108 | 5 | < 1 | 0 | 1,012 | 1,415 | 4 |
| Northern rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 4 | 0 | 0 | 0 | 0 | 0 | 2 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Shortspine thornyhead | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 2 | 0 | 0 | 0 | 8 | 2 | 11 |
| Arrowtooth flounder | 10 | 145 | 155 | 107 | 16 | 4 | 0 |
| Pacific halibut | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | 9 | < 1 | 1 | 11 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 5 | 11 | 12 | 15 | 11 | 6 | 13 |
| Greenland turbot | 9 | 0 | 0 | 0 | 0 | 0 | 12 |
| Flathead sole | 2 | < 1 | 0 | 1 | 0 | 10 | 0 |
| Rex sole | 2 | < 1 | 0 | 0 | 3 | 9 | 9 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 2 | 0 | 2 | 2 | 17 | 9 | < 1 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 4 | < 1 | < 1 | < 1 | 5 | 6 | < 1 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Other fish | < 1 | 11 | < 1 | < 1 | 1 | < 1 | 40 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | < 1 | < 1 | < 1 | 0 | < 1 | < 1 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | < 1 | 4 | 2 | < 1 | < 1 | 0 |
| Magistrate armhook squid | 1 | < 1 | 0 | 0 | < 1 | < 1 | 1 |
| Sponge | 2 | < 1 | 23 | 14 | < 1 | < 1 | 0 |
| Starfish | < 1 | < 1 | 3 | < 1 | < 1 | < 1 | 0 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Octopus | < 1 | 0 | 7 | 0 | 0 | 0 | 0 |
| Snail | 0 | < 1 | < 1 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 2 | < 1 | 1 | < 1 | < 1 | < 1 | 0 |
| Total catch | 217 | 196 | 306 | 174 | 1,133 | 1,834 | 114 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 184 | 185 | 186 | 187 | 188 | 189 | 190 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 07/31/02 17 | 08/01/02 08 | 08/01/02 11 | 08/01/02 13 | 08/01/02 14 | 08/01/02 16 | 08/01/02 18 |
| Start latitude | N 5223.19 | N 5220.51 | N 5222.04 | N 5223.27 | N 5220.28 | N 5216.75 | N 5215.96 |
| Start longitude | W 17238.93 | W 17041.69 | W 17039.01 | W 17040.00 | W 17039.04 | W 17039.53 | W 17036.26 |
| End latitude | N 5222.74 | N 5220.53 | N 5222.43 | N 5222.62 | N 5220.48 | N 5216.61 | N 5216.62 |
| End longitude | W 17239.88 | W 17042.69 | W 17039.37 | W 17039.51 | W 17040.06 | W 17040.70 | W 17035.80 |
| Bottom depth (m) | 244 | 230 | 289 | 288 | 233 | 161 | 243 |
| Duration (minutes) | 15 | 13.8 | 9.6 | 15 | 13.2 | 15 | 15 |
| Distance fished (km) | 1.396 | 1.173 | 0.858 | 1.385 | 1.234 | 1.367 | 1.374 |
| Performance | 0 | -2.4 | -5 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 2 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Pacific cod | 0 | 0 | 0 | 0 | 4 | 0 | 0 |
| Walleye pollock | 352 | 0 | 3 | 2 | 0 | < 1 | 1 |
| Pacific ocean perch | 0 | 288 | 3 | 8 | 72 | 13 | 28 |
| Northern rockfish | 0 | 0 | < 1 | < 1 | 0 | 3 | 0 |
| Shortraker rockfish | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 1 | 7 | 2 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 420 | 178 | 8 | 13 | 14 | 18 | 3 |
| Pacific halibut | 21 | 0 | 0 | 15 | 0 | 19 | 0 |
| Northern rock sole | 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 154 | 8 | < 1 | 5 | 0 | 0 | 0 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 25 | 16 | < 1 | 10 | 18 | 15 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | 21 | 12 | 21 | 6 | < 1 | 15 |
| Eelpout unident. | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Other fish | < 1 | 0 | < 1 | < 1 | < 1 | 0 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 2 | 0 | 3 | 0 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Magistrate armhook squid | < 1 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Sponge | 0 | 7 | 3 | 6 | < 1 | 1 | 3 |
| Starfish | 0 | < 1 | 0 | < 1 | < 1 | < 1 | 0 |
| Soft coral | 0 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Stony coral unident. | 0 | < 1 | 0 | 0 | < 1 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other invertebrate | < 1 | < 1 | 3 | < 1 | < 1 | < 1 | < 1 |
| Total catch | 970 | 535 | 62 | 79 | 106 | 75 | 66 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 191 | 192 | 193 | 194 | 195 | 196 | 197 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/02/02 09 | 08/02/02 10 | 08/02/02 12 | 08/03/02 08 | 08/03/02 09 | 08/03/02 11 | 08/03/02 12 |
| Start latitude | N 5231.93 | N 5230.94 | N 5228.59 | N 5225.30 | N 5225.53 | N 5224.72 | N 5222.67 |
| Start longitude | W 17038.42 | W 17040.95 | W 17045.44 | W 17031.85 | W 17031.54 | W 17032.59 | W 17035.12 |
| End latitude | N 5232.19 | N 5231.22 | N 5228.65 | N 5225.89 | N 5225.13 | N 5225.25 | N 5223.42 |
| End longitude | W 17037.32 | W 17039.90 | W 17044.38 | W 17031.22 | W 17032.08 | W 17031.81 | W 17034.89 |
| Bottom depth (m) | 123 | 133 | 257 | 407 | 400 | 401 | 368 |
| Duration (minutes) | 15 | 15 | 14.4 | 15 | 10.8 | 15 | 15 |
| Distance fished (km) | 1.402 | 1.318 | 1.273 | 1.385 | 1.008 | 1.384 | 1.48 |
| Performance | 0 | 0 | 0 | -5.1 | -5 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Pacific cod | 21 | 385 | 0 | 0 | 0 | 0 | 0 |
| Walleye pollock | 0 | 0 | 0 | 11 | 0 | 0 | 5 |
| Pacific ocean perch | < 1 | 0 | 15 | 2 | < 1 | < 1 | 5 |
| Northern rockfish | 0 | 0 | < 1 | 0 | 0 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 11 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 1 | 6 | 7 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 5 | 3 | 2 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| Arrowtooth flounder | 6 | 56 | 5 | 0 | 4 | < 1 | 21 |
| Pacific halibut | 54 | 34 | 0 | 0 | 0 | 0 | 0 |
| Northern rock sole | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 3 | 0 | 3 | 10 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 0 | 5 | 0 | 6 | 0 | 27 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | < 1 | 0 | 1 | < 1 | < 1 | 1 | 5 |
| Eelpout unident. | 0 | 0 | 0 | < 1 | < 1 | < 1 | 2 |
| Other fish | < 1 | < 1 | < 1 | 0 | < 1 | 6 | 6 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 0 | 5 | 1 | 9 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | < 1 | 0 | < 1 | 2 | 2 | 3 | 2 |
| Sponge | 8 | 2 | < 1 | 0 | 1 | < 1 | < 1 |
| Starfish | < 1 | 0 | 0 | 0 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Stony coral unident. | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | 0 | 0 | < 1 | 0 | < 1 |
| Other invertebrate | 3 | < 1 | < 1 | 1 | 2 | < 1 | 1 |
| Total catch | 96 | 483 | 27 | 21 | 32 | 37 | 106 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 198 | 199 | 200 | 201 | 202 | 203 | 204 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/03/02 14 | 08/03/02 15 | 08/03/02 19 | 08/04/02 08 | 08/04/02 10 | 08/04/02 13 | 08/04/02 16 |
| Start latitude | N 5224.56 | N 5220.58 | N 5229.45 | N 5223.51 | N 5223.48 | N 5233.52 | N 5234.08 |
| Start longitude | W 17037.15 | W 17042.65 | W 17106.100 | W 17236.89 | W 17238.29 | W 17222.05 | W 17221.40 |
| End latitude | N 5223.85 | N 5220.55 | N 5228.76 | N 5224.02 | N 5224.24 | N 5233.72 | N 5233.42 |
| End longitude | W 17037.37 | W 17041.42 | W 17107.16 | W 17236.64 | W 17238.42 | W 17223.24 | W 17220.81 |
| Bottom depth (m) | 319 | 230 | 308 | 117 | 236 | 210 | 229 |
| Duration (minutes) | 15 | 16.2 | 14.4 | 10.8 | 15.6 | 15.6 | 15 |
| Distance fished (km) | 1.41 | 1.423 | 1.337 | 1.062 | 1.478 | 1.425 | 1.476 |
| Performance | 0 | 0 | 0 | 0 | 0 | 2.1 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 417 | 4 | <1 | 0 |
| Pacific cod | 0 | 7 | 0 | 48 | 0 | 53 | 4 |
| Walleye pollock | 51 | <1 | 3 | 5 | 710 | 0 | 2 |
| Pacific ocean perch | 16 | 132 | 66 | 0 | 2,105 | 618 | 227 |
| Northern rockfish | 0 | <1 | <1 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 2 | 0 | 3 | 0 | 0 |
| Arrowtooth flounder | 12 | 71 | 834 | 1 | 355 | 9 | 19 |
| Pacific halibut | 0 | 0 | 78 | 39 | 8 | 77 | 0 |
| Northern rock sole | 0 | 0 | 0 | 12 | 20 | <1 | 2 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 4 | 8 | 207 | 0 | 117 | 4 | 2 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 9 | 0 | 4 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 8 | 61 | 33 | 30 | 67 | 11 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Other sculpins | 3 | 3 | 7 | 0 | 2 | 2 | 11 |
| Eelpout unident. | <1 | 0 | <1 | 0 | 0 | 0 | 0 |
| Other fish | <1 | 6 | <1 | 0 | <1 | <1 | <1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 2 | 4 | 3 | 0 | 0 | 8 | 1 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | <1 | 0 | 0 | 0 |
| Magistrate armhook squid | 6 | <1 | <1 | 0 | 0 | 0 | 0 |
| Sponge | 2 | 32 | 8 | 0 | 15 | 236 | 3 |
| Starfish | <1 | <1 | <1 | 1 | <1 | 3 | <1 |
| Soft coral | 0 | <1 | <1 | <1 | 1 | 6 | <1 |
| Stony coral unident. | 0 | <1 | <1 | <1 | 0 | 1 | <1 |
| Octopus | <1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Snail | 0 | <1 | <1 | <1 | <1 | 0 | 0 |
| Other invertebrate | 2 | 3 | 8 | 1 | 13 | 17 | 7 |
| Total catch | 116 | 335 | 1,259 | 559 | 3,424 | 1,046 | 279 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 205 | 206 | 207 | 208 | 209 | 210 | 211 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/05/02 08 | 08/05/02 11 | 08/05/02 12 | 08/05/02 14 | 08/06/02 08 | 08/06/02 11 | 08/06/02 13 |
| Start latitude | N 5231.83 | N 5230.52 | N 5232.71 | N 5228.30 | N 5203.19 | N 5211.52 | N 5214.64 |
| Start longitude | W 17206.40 | W 17215.85 | W 17220.38 | W 17219.50 | W 17148.21 | W 17140.38 | W 17141.99 |
| End latitude | N 5231.72 | N 5231.27 | N 5232.28 | N 5227.59 | N 5203.68 | N 5211.29 | N 5214.38 |
| End longitude | W 17205.58 | W 17215.93 | W 17219.40 | W 17219.29 | W 17148.08 | W 17141.62 | W 17142.23 |
| Bottom depth (m) | 356 | 220 | 204 | 148 | 338 | 468 | 394 |
| Duration (minutes) | 11.4 | 15 | 15 | 15 | 10.2 | 16.2 | 7.2 |
| Distance fished (km) | 0.96 | 1.426 | 1.441 | 1.416 | 0.915 | 1.566 | 0.798 |
| Performance | 1.12 | 0 | 0 | 5 | 1.12 | 0 | -2.4 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | < 1 | 2,172 | 2 | 0 | 0 |
| Pacific cod | 0 | 17 | 29 | 12 | 0 | 0 | 0 |
| Walleye pollock | 0 | 0 | 0 | 0 | < 1 | 7 | 0 |
| Pacific ocean perch | 0 | 7 | 182 | 6 | 5 | 1 | 0 |
| Northern rockfish | 0 | 0 | 11 | < 1 | 0 | 0 | 0 |
| Shorthead rockfish | 29 | 0 | 0 | 0 | 23 | 1 | 0 |
| Rougheye rockfish | 5 | 0 | 0 | 0 | 4 | 0 | 0 |
| Shortspine thornyhead | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 2 | 0 | 0 | 0 | 3 | 0 | 0 |
| Arrowtooth flounder | 1 | 12 | < 1 | 0 | 9 | 0 | 0 |
| Pacific halibut | 0 | 16 | 22 | 30 | 0 | 0 | 0 |
| Northern rock sole | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 43 | 3 | < 1 | 0 | 49 | 6 | 0 |
| Greenland turbot | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 34 | 10 | 0 | 16 | 1 | 1 | 0 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 13 | 3 | 1 | < 1 | 16 | < 1 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| Other fish | 4,461 | < 1 | < 1 | < 1 | < 1 | 5 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 4 | 16 | 2 | 0 | 0 | < 1 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Sponge | 45 | 89 | 53 | 2 | < 1 | < 1 | 0 |
| Starfish | < 1 | 1 | < 1 | < 1 | < 1 | 0 | 0 |
| Soft coral | 2 | 6 | 2 | 2 | 0 | 0 | 0 |
| Stony coral unident. | < 1 | 6 | 3 | 1 | 0 | 0 | 0 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snail | < 1 | < 1 | < 1 | 0 | 0 | < 1 | 0 |
| Other invertebrate | 9 | 17 | 16 | 8 | < 1 | < 1 | 0 |
| Total catch | 4,657 | 206 | 325 | 2,250 | 115 | 30 | 0 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 212 | 213 | 214 | 215 | 216 | 217 | 218 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/06/02 15 | 08/08/02 08 | 08/08/02 09 | 08/08/02 13 | 08/08/02 15 | 08/08/02 18 | 08/09/02 08 |
| Start latitude | N 5212.59 | N 5224.14 | N 5223.47 | N 5223.99 | N 5222.62 | N 5238.06 | N 5252.22 |
| Start longitude | W 17138.54 | W 17149.100 | W 17149.79 | W 17122.49 | W 17122.16 | W 17134.33 | W 17119.56 |
| End latitude | N 5213.25 | N 5223.59 | N 5223.26 | N 5223.46 | N 5222.35 | N 5238.02 | N 5252.54 |
| End longitude | W 17137.94 | W 17149.78 | W 17149.97 | W 17121.65 | W 17121.22 | W 17134.30 | W 17118.38 |
| Bottom depth (m) | 453 | 277 | 275 | 239 | 179 | 460 | 209 |
| Duration (minutes) | 15 | 11.4 | 18 | 15 | 33.6 | 1.2 | 15.6 |
| Distance fished (km) | 1.411 | 1.119 | 1.641 | 1.407 | 2.973 | 0.084 | 1.502 |
| Performance | 0 | -2.4 | -2.4 | 0 | -5.7 | -5.7 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | 0 | 0 | 5 | 0 | 0 | < 1 |
| Pacific cod | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Walleye pollock | 0 | 20 | 2 | 0 | 0 | 0 | 1 |
| Pacific ocean perch | 0 | 35 | 7 | 5 | 0 | 0 | 14 |
| Northern rockfish | 0 | < 1 | 0 | 0 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 2 | 6 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 49 | 3 | < 1 | 0 | 0 | 128 |
| Pacific halibut | 0 | 0 | 0 | 76 | 0 | 0 | 0 |
| Northern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 2 | 87 | 27 | 0 | 0 | 0 | < 1 |
| Greenland turbot | 28 | 11 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 42 | 10 | 13 | 0 | 0 | 7 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | 0 | 35 | 8 | 3 | 0 | 0 | 11 |
| Eelpout unident. | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 213 | < 1 | < 1 | < 1 | 0 | 36 | 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 3 | 0 | < 1 | 0 | 0 | < 1 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | < 1 | 0 | 0 | < 1 |
| Magistrate armhook squid | 0 | < 1 | < 1 | 0 | 0 | 0 | 0 |
| Sponge | 0 | 48 | 29 | 102 | 0 | 0 | 178 |
| Starfish | 0 | < 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Soft coral | 0 | 1 | < 1 | < 1 | 0 | 0 | < 1 |
| Stony coral unident. | 0 | < 1 | < 1 | < 1 | 0 | 0 | 2 |
| Octopus | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Snail | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other invertebrate | < 1 | 3 | 2 | 6 | 0 | 12 | 1 |
| Total catch | 249 | 338 | 96 | 213 | 0 | 48 | 374 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 219 | 220 | 221 | 222 | 223 | 224 | 225 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/09/02 10 | 08/09/02 11 | 08/09/02 13 | 08/09/02 14 | 08/09/02 17 | 08/10/02 08 | 08/10/02 11 |
| Start latitude | N 5249.13 | N 5249.72 | N 5248.88 | N 5248.31 | N 5249.01 | N 5238.48 | N 5222.39 |
| Start longitude | W 17122.26 | W 17129.26 | W 17131.37 | W 17132.60 | W 17121.26 | W 17134.69 | W 17121.29 |
| End latitude | N 5249.09 | N 5250.01 | N 5249.31 | N 5248.64 | N 5249.17 | N 5237.81 | N 5222.09 |
| End longitude | W 17121.97 | W 17128.13 | W 17130.39 | W 17131.63 | W 17122.09 | W 17134.25 | W 17120.18 |
| Bottom depth (m) | 160 | 211 | 209 | 212 | 166 | 460 | 330 |
| Duration (minutes) | 4.2 | 15 | 15.6 | 15 | 10.8 | 15.6 | 15.6 |
| Distance fished (km) | 0.336 | 1.415 | 1.453 | 1.421 | 0.988 | 1.364 | 1.402 |
| Performance | -1.12 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | < 1 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Pacific cod | 0 | 0 | 0 | 29 | 0 | 0 | 0 |
| Walleye pollock | 0 | 0 | 0 | 0 | < 1 | 0 | 0 |
| Pacific ocean perch | < 1 | 0 | 2 | 96 | 3 | 0 | 5 |
| Northern rockfish | 0 | 0 | 0 | < 1 | 0 | 0 | 0 |
| Shortraker rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 0 | 0 | 3 | 21 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 35 | 15 | 6 | 0 | 7 | < 1 |
| Pacific halibut | 0 | 0 | 15 | 0 | 24 | 9 | 0 |
| Northern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 0 | 0 | 6 | 3 |
| Greenland turbot | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 16 | 0 | 21 | 0 | 5 | 12 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other sculpins | < 1 | 2 | 1 | < 1 | < 1 | 0 | 24 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Other fish | < 1 | 1 | < 1 | 6 | < 1 | 659 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | < 1 | 0 | < 1 | < 1 | < 1 | < 1 | 4 |
| Red king crab | < 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Sponge | 333 | 105 | 191 | 156 | 134 | 0 | 144 |
| Starfish | < 1 | < 1 | < 1 | 1 | < 1 | < 1 | 2 |
| Soft coral | 14 | 5 | 1 | < 1 | < 1 | 0 | < 1 |
| Stony coral unident. | 5 | 2 | < 1 | < 1 | < 1 | 0 | 0 |
| Octopus | 0 | 0 | 0 | < 1 | 0 | 0 | 2 |
| Snail | < 1 | < 1 | 0 | 0 | 0 | < 1 | 0 |
| Other invertebrate | 1 | < 1 | < 1 | < 1 | < 1 | 1 | 7 |
| Total catch | 358 | 166 | 230 | 318 | 165 | 694 | 223 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 226 | 227 | 228 | 229 | 230 | 231 | 232 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/10/02 13 | 08/10/02 16 | 08/10/02 19 | 08/11/02 08 | 08/11/02 10 | 08/11/02 13 | 08/11/02 17 |
| Start latitude | N 5221.72 | N 5229.71 | N 5222.29 | N 5255.87 | N 5247.07 | N 5243.54 | N 5224.41 |
| Start longitude | W 17116.11 | W 17041.31 | W 17114.15 | W 17024.82 | W 17041.27 | W 17045.46 | W 17117.33 |
| End latitude | N 5221.74 | N 5229.43 | N 5221.97 | N 5255.42 | N 5247.46 | N 5243.96 | N 5224.43 |
| End longitude | W 17116.07 | W 17042.45 | W 17115.31 | W 17025.19 | W 17040.14 | W 17044.44 | W 17116.13 |
| Bottom depth (m) | 143 | 228 | 307 | 228 | 321 | 256 | 92 |
| Duration (minutes) | 12.6 | 15 | 15.6 | 10.8 | 15.6 | 15.6 | 15 |
| Distance fished (km) | 1.168 | 1.418 | 1.453 | 1.005 | 1.45 | 1.414 | 1.378 |
| Performance | -5.7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 0 | < 1 | < 1 | 0 | 2 | 0 | 6,833 |
| Pacific cod | 0 | 35 | 0 | 26 | 10 | 88 | 0 |
| Walleye pollock | 0 | < 1 | 4 | 5 | 13 | 0 | 0 |
| Pacific ocean perch | 0 | 4 | 17 | 6 | 24 | 8 | < 1 |
| Northern rockfish | 0 | 1 | < 1 | 0 | 0 | 0 | < 1 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 4 | 5 | 0 | 1 | 0 | 0 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arrowtooth flounder | 0 | 10 | 196 | 113 | 24 | 18 | 0 |
| Pacific halibut | 0 | 0 | 85 | 0 | 4 | 34 | 42 |
| Northern rock sole | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| Southern rock sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 1,135 | < 1 | 514 | 5 | 0 |
| Greenland turbot | 0 | 0 | 129 | 0 | 4 | 0 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 0 | 1 | 42 | 0 | 47 | 0 | 16 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 0 | 0 | 0 | 0 | 0 | < 1 | < 1 |
| Other sculpins | 0 | 6 | 17 | 6 | 28 | 1 | 0 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other fish | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | 0 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | < 1 | 4 | 0 | < 1 | 0 | 0 |
| Red king crab | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 1 | 2 | 5 | 0 | < 1 |
| Sponge | 0 | < 1 | 37 | 8 | 8 | 3 | 53 |
| Starfish | 0 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | < 1 | 0 | < 1 | < 1 | 0 |
| Stony coral unident. | 0 | 0 | 0 | 0 | 0 | 0 | < 1 |
| Octopus | 0 | 0 | 0 | 0 | 0 | < 1 | 0 |
| Snail | 0 | < 1 | 0 | 0 | < 1 | < 1 | < 1 |
| Other invertebrate | 0 | 4 | 4 | 2 | 5 | 3 | 1 |
| Total catch | 0 | 76 | 1,678 | 169 | 691 | 160 | 6,950 |

Fishing log: F/V Sea Storm, Cruise 200201

| Haul number | 233 | 234 | 235 | 236 | 237 |
|--------------------------|-------------|-------------|-------------|-------------|-------------|
| Start date & time | 08/12/02 08 | 08/12/02 14 | 08/13/02 09 | 08/13/02 11 | 08/13/02 13 |
| Start latitude | N 5226.98 | N 5157.88 | N 5304.98 | N 5254.45 | N 5253.66 |
| Start longitude | W 17121.14 | W 17237.84 | W 16935.75 | W 16927.95 | W 16927.67 |
| End latitude | N 5226.52 | N 5158.12 | N 5304.100 | N 5253.71 | N 5254.37 |
| End longitude | W 17120.93 | W 17236.68 | W 16936.95 | W 16927.66 | W 16927.97 |
| Bottom depth (m) | 93 | 228 | 162 | 343 | 343 |
| Duration (minutes) | 10.8 | 16.2 | 15 | 15.6 | 15.6 |
| Distance fished (km) | 0.917 | 1.424 | 1.356 | 1.442 | 1.394 |
| Performance | 1.1 | 5.8 | 0 | -2.4 | 0 |
| Gear | 172 | 172 | 172 | 172 | 172 |
| Atka mackerel | 1,180 | < 1 | < 1 | 0 | 0 |
| Pacific cod | < 1 | 0 | 23 | 48 | 19 |
| Walleye pollock | 0 | 3 | 2 | 9 | 28 |
| Pacific ocean perch | < 1 | 2 | 378 | 10 | 3 |
| Northern rockfish | < 1 | 0 | < 1 | 0 | 0 |
| Shorthead rockfish | 0 | 0 | 0 | 0 | 0 |
| Rougheye rockfish | 0 | 0 | 0 | 11 | 9 |
| Shortspine thornyhead | 0 | 0 | 0 | 0 | 0 |
| Light dusky rockfish | 0 | 0 | 2 | 0 | 0 |
| Other rockfish | 0 | 0 | 0 | 0 | 0 |
| Sablefish | 0 | 0 | 0 | 333 | 41 |
| Arrowtooth flounder | 0 | 29 | 217 | 65 | 81 |
| Pacific halibut | 5 | 58 | 15 | 15 | 0 |
| Northern rocksole | 0 | 0 | 0 | 0 | 0 |
| Southern rocksole | 0 | 0 | 0 | 0 | 0 |
| Kamchatka flounder | 0 | 0 | 0 | 652 | 475 |
| Greenland turbot | 0 | 0 | 0 | 20 | 0 |
| Flathead sole | 0 | 0 | 0 | 0 | 0 |
| Rex sole | 0 | 0 | 0 | 0 | 0 |
| Dover sole | 0 | 0 | 0 | 0 | 0 |
| Yellowfin sole | 0 | 0 | 0 | 0 | 0 |
| English sole | 0 | 0 | 0 | 0 | 0 |
| Other flatfish | 0 | 0 | 0 | 0 | 0 |
| Skate unident. | 19 | 0 | 0 | 15 | 7 |
| Shark unident. | 0 | 0 | 0 | 0 | 0 |
| Yellow Irish lord | 7 | < 1 | 3 | 0 | 0 |
| Other sculpins | < 1 | 13 | < 1 | 16 | 18 |
| Eelpout unident. | 0 | 0 | 0 | 0 | 0 |
| Other fish | < 1 | < 1 | < 1 | < 1 | < 1 |
| Bairdi tanner crab | 0 | 0 | 0 | 0 | 0 |
| Golden king crab | 0 | 0 | 0 | 4 | < 1 |
| Red king crab | 0 | 0 | 0 | 0 | 0 |
| Northern shrimp | 0 | 0 | 0 | 0 | 0 |
| Sidestripe shrimp | 0 | 0 | 0 | 0 | 0 |
| Scallop unident. | 0 | 0 | 0 | 0 | 0 |
| Magistrate armhook squid | 0 | 0 | 0 | 2 | 2 |
| Sponge | 145 | 8 | 15 | 34 | 36 |
| Starfish | < 1 | < 1 | < 1 | < 1 | < 1 |
| Soft coral | 0 | 0 | < 1 | < 1 | 0 |
| Stony coral unident. | 5 | 4 | 2 | < 1 | 0 |
| Octopus | 0 | 0 | 0 | < 1 | 0 |
| Snail | < 1 | < 1 | 0 | 0 | 0 |
| Other invertebrate | 5 | 1 | 2 | < 1 | < 1 |
| Total catch (kg) | 1,368 | 121 | 661 | 1,234 | 722 |

Section 5

**Ranked catch-per-unit effort
by species or species group**

- The summary listings of catch rates for selected species are estimated kilograms of catch per hectare (kg/ha) trawled.
- Average individual animal weight (kg).
- Vessel codes (57 = *Morning Star*, 94 = *Vesteraalen*, and 143 = *Sea Storm*)
- Average bottom depth is in meters (m).

This page was left blank intentionally.

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Atka mackerel | 6537.47 | 0.87 | 94 | 19 | 93 | 302.83 | 0.24 | 143 | 20 | 93 |
| | 4869.06 | 0.73 | 94 | 73 | 173 | 259.65 | 0.17 | 94 | 172 | 86 |
| | 4618.70 | 0.47 | 94 | 90 | 223 | 252.21 | 0.26 | 94 | 180 | 143 |
| | 3628.63 | 0.60 | 143 | 67 | 156 | 251.19 | 0.73 | 143 | 201 | 117 |
| | 3347.27 | 0.39 | 94 | 89 | 184 | 248.45 | 0.60 | 94 | 138 | 148 |
| | 3334.86 | 0.70 | 143 | 70 | 175 | 238.55 | 0.37 | 94 | 111 | 123 |
| | 3287.41 | 0.55 | 143 | 232 | 92 | 202.17 | 0.42 | 94 | 170 | 168 |
| | 3150.55 | 0.68 | 143 | 11 | 135 | 160.78 | 0.80 | 143 | 161 | 87 |
| | 3098.90 | 0.46 | 143 | 132 | 157 | 158.08 | 0.47 | 94 | 150 | 88 |
| | 2934.33 | 0.64 | 94 | 114 | 156 | 141.79 | 0.58 | 94 | 167 | 147 |
| | 2783.93 | 0.52 | 143 | 111 | 144 | 120.09 | 0.73 | 143 | 71 | 159 |
| | 2598.22 | 0.60 | 94 | 72 | 144 | 117.39 | 0.76 | 94 | 137 | 170 |
| | 2517.55 | 0.30 | 143 | 77 | 84 | 111.35 | 0.38 | 143 | 94 | 92 |
| | 2413.70 | 0.47 | 143 | 134 | 146 | 107.38 | 0.45 | 143 | 163 | 149 |
| | 2410.87 | 0.88 | 94 | 14 | 92 | 103.59 | 0.36 | 94 | 168 | 82 |
| | 2342.64 | 0.52 | 143 | 137 | 153 | 100.34 | 0.29 | 94 | 181 | 141 |
| | 2341.87 | 0.68 | 143 | 12 | 153 | 99.56 | 0.39 | 143 | 7 | 81 |
| | 2207.78 | 0.51 | 143 | 141 | 153 | 89.43 | 0.40 | 94 | 194 | 169 |
| | 2130.91 | 0.24 | 143 | 69 | 94 | 75.82 | 0.68 | 143 | 19 | 123 |
| | 2086.51 | 0.44 | 143 | 9 | 116 | 70.74 | 0.48 | 143 | 119 | 113 |
| | 1885.98 | 0.74 | 94 | 74 | 195 | 58.69 | 0.28 | 143 | 103 | 86 |
| | 1706.52 | 0.62 | 94 | 112 | 194 | 56.58 | 0.37 | 143 | 33 | 140 |
| | 1519.93 | 0.36 | 94 | 91 | 187 | 54.19 | 0.44 | 143 | 165 | 163 |
| | 1467.06 | 0.31 | 143 | 112 | 144 | 54.17 | 0.36 | 94 | 155 | 90 |
| | 1369.03 | 0.28 | 143 | 130 | 93 | 53.03 | 0.33 | 143 | 97 | 92 |
| | 1283.52 | 0.49 | 143 | 136 | 133 | 50.02 | 0.48 | 94 | 147 | 92 |
| | 1074.33 | 0.29 | 143 | 129 | 93 | 48.68 | 0.32 | 143 | 171 | 168 |
| | 1014.53 | 0.78 | 143 | 208 | 148 | 48.51 | 0.55 | 143 | 133 | 156 |
| | 1011.84 | 0.32 | 143 | 116 | 94 | 46.38 | 0.64 | 94 | 109 | 134 |
| | 868.60 | 0.61 | 143 | 233 | 93 | 45.47 | 0.35 | 143 | 8 | 94 |
| | 843.85 | 0.36 | 94 | 71 | 126 | 36.78 | 0.57 | 94 | 84 | 92 |
| | 785.25 | 0.94 | 143 | 170 | 169 | 33.54 | 0.37 | 143 | 179 | 138 |
| | 707.14 | 0.49 | 94 | 88 | 87 | 26.47 | 0.36 | 143 | 120 | 83 |
| 671.35 | 0.50 | 143 | 104 | 153 | 26.18 | 0.72 | 143 | 68 | 160 | |
| 636.03 | 0.61 | 143 | 131 | 157 | 25.29 | 0.31 | 143 | 100 | 94 | |
| 411.57 | 0.63 | 94 | 139 | 122 | 23.68 | 0.67 | 143 | 14 | 70 | |
| 401.53 | 0.23 | 94 | 81 | 98 | 23.60 | 0.47 | 94 | 173 | 179 | |
| 383.88 | 0.28 | 94 | 80 | 91 | 23.35 | 0.90 | 94 | 13 | 91 | |
| 375.20 | 0.17 | 94 | 171 | 71 | 23.03 | 0.54 | 143 | 61 | 99 | |
| 362.89 | 0.74 | 94 | 51 | 106 | 22.07 | 0.55 | 94 | 146 | 92 | |
| 334.25 | 0.49 | 143 | 162 | 150 | 20.64 | 0.75 | 143 | 91 | 90 | |
| 321.17 | 0.67 | 94 | 141 | 160 | | | | | | |
| Pacific cod | 636.54 | 4.28 | 57 | 49 | 159 | 170.73 | 9.08 | 94 | 111 | 123 |
| | 621.11 | 7.51 | 143 | 134 | 146 | 166.99 | 1.95 | 94 | 3 | 41 |
| | 525.78 | 4.80 | 94 | 14 | 92 | 147.24 | 3.03 | 57 | 34 | 178 |
| | 353.70 | 9.94 | 143 | 136 | 133 | 134.68 | 2.31 | 143 | 41 | 116 |
| | 332.78 | 8.36 | 143 | 116 | 94 | 129.26 | 8.12 | 143 | 137 | 153 |
| | 315.46 | 6.61 | 143 | 11 | 135 | 127.21 | 4.78 | 143 | 12 | 153 |
| | 211.90 | 7.93 | 143 | 141 | 153 | 119.54 | 8.01 | 143 | 170 | 169 |
| | 199.88 | 7.36 | 143 | 111 | 144 | 112.20 | 1.51 | 143 | 56 | 92 |
| | 192.29 | 3.77 | 143 | 192 | 133 | 103.38 | 5.80 | 143 | 67 | 156 |
| | 185.52 | 4.58 | 94 | 73 | 173 | 101.87 | 3.43 | 143 | 7 | 81 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|--------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Pacific cod | 95.98 | 5.32 | 94 | 25 | 85 | 35.68 | 1.80 | 143 | 5 | 213 |
| | 95.08 | 4.48 | 143 | 45 | 116 | 34.46 | 1.29 | 143 | 118 | 111 |
| | 94.51 | 4.39 | 94 | 88 | 87 | 34.38 | 1.49 | 94 | 129 | 198 |
| | 94.23 | 4.95 | 57 | 44 | 240 | 33.06 | 3.17 | 143 | 163 | 149 |
| | 92.80 | 8.51 | 143 | 130 | 93 | 32.70 | 3.00 | 94 | 137 | 170 |
| | 89.77 | 4.19 | 94 | 19 | 93 | 31.20 | 0.72 | 143 | 94 | 92 |
| | 75.12 | 6.18 | 143 | 132 | 157 | 31.16 | 9.13 | 94 | 81 | 98 |
| | 71.35 | 4.36 | 94 | 71 | 126 | 30.41 | 1.78 | 94 | 24 | 136 |
| | 69.82 | 3.10 | 94 | 114 | 156 | 30.19 | 3.30 | 94 | 64 | 148 |
| | 68.45 | 5.97 | 143 | 77 | 84 | 29.20 | 4.04 | 94 | 112 | 194 |
| | 67.72 | 3.57 | 94 | 13 | 91 | 29.04 | 3.01 | 143 | 201 | 117 |
| | 66.49 | 3.47 | 143 | 158 | 131 | 28.97 | 2.06 | 143 | 68 | 160 |
| | 61.70 | 3.43 | 57 | 36 | 221 | 28.31 | 3.98 | 94 | 33 | 95 |
| | 61.43 | 2.40 | 94 | 72 | 144 | 26.96 | 8.01 | 143 | 112 | 144 |
| | 60.46 | 2.59 | 143 | 40 | 149 | 26.52 | 1.39 | 94 | 28 | 71 |
| | 49.99 | 0.85 | 94 | 68 | 89 | 26.33 | 3.09 | 57 | 29 | 226 |
| | 49.51 | 2.56 | 57 | 30 | 118 | 25.56 | 1.77 | 94 | 86 | 78 |
| | 46.71 | 7.05 | 143 | 129 | 93 | 25.10 | 2.86 | 94 | 18 | 96 |
| | 46.56 | 2.67 | 57 | 42 | 221 | 25.04 | 1.33 | 94 | 69 | 124 |
| | 46.51 | 4.65 | 143 | 43 | 94 | 24.46 | 7.98 | 143 | 62 | 93 |
| | 46.38 | 3.18 | 57 | 31 | 120 | 24.00 | 2.02 | 94 | 135 | 180 |
| | 45.91 | 9.58 | 143 | 131 | 157 | 22.90 | 1.66 | 94 | 22 | 57 |
| | 42.74 | 9.01 | 94 | 168 | 82 | 22.23 | 3.29 | 143 | 203 | 210 |
| | 41.43 | 2.06 | 143 | 9 | 116 | 21.62 | 1.96 | 94 | 82 | 184 |
| | 40.08 | 4.18 | 143 | 231 | 256 | 21.47 | 3.29 | 143 | 69 | 94 |
| 40.02 | 3.67 | 94 | 74 | 195 | 20.55 | 2.08 | 57 | 24 | 266 | |
| 36.34 | 1.89 | 94 | 147 | 92 | 20.45 | 1.16 | 94 | 122 | 179 | |
| 36.19 | 1.19 | 94 | 70 | 178 | 20.09 | 1.80 | 94 | 67 | 208 | |
| 35.81 | 4.12 | 143 | 172 | 141 | | | | | | |
| Walleye pollock | 4476.38 | 1.48 | 94 | 134 | 219 | 349.73 | 1.03 | 94 | 29 | 122 |
| | 4122.06 | 0.97 | 94 | 19 | 93 | 302.60 | 1.55 | 94 | 187 | 245 |
| | 3488.78 | 0.79 | 94 | 13 | 91 | 284.65 | 1.54 | 143 | 202 | 236 |
| | 3281.79 | 1.80 | 94 | 113 | 333 | 278.03 | 1.22 | 94 | 156 | 197 |
| | 3226.34 | 1.48 | 143 | 170 | 169 | 273.57 | 1.27 | 143 | 95 | 242 |
| | 3210.93 | 0.96 | 94 | 18 | 96 | 251.23 | 1.31 | 94 | 21 | 159 |
| | 1706.61 | 0.91 | 94 | 23 | 62 | 221.40 | 2.10 | 94 | 170 | 168 |
| | 1556.38 | 1.54 | 94 | 152 | 256 | 200.75 | 1.01 | 57 | 10 | 93 |
| | 1100.02 | 0.82 | 94 | 12 | 82 | 197.82 | 1.51 | 94 | 178 | 176 |
| | 1048.18 | 0.73 | 94 | 25 | 85 | 189.02 | 0.96 | 94 | 22 | 57 |
| | 727.50 | 0.68 | 94 | 32 | 90 | 182.46 | 1.68 | 143 | 80 | 260 |
| | 688.91 | 1.61 | 143 | 135 | 232 | 171.28 | 1.18 | 94 | 24 | 136 |
| | 649.65 | 0.82 | 94 | 33 | 95 | 168.93 | 0.80 | 94 | 101 | 222 |
| | 636.68 | 0.80 | 94 | 11 | 85 | 163.51 | 1.36 | 143 | 182 | 271 |
| | 570.06 | 0.78 | 94 | 10 | 86 | 154.50 | 1.65 | 143 | 184 | 244 |
| | 537.86 | 0.98 | 94 | 14 | 92 | 145.91 | 1.69 | 94 | 30 | 153 |
| | 533.76 | 1.47 | 94 | 137 | 170 | 144.68 | 1.59 | 94 | 20 | 242 |
| | 515.07 | 0.85 | 94 | 38 | 90 | 140.14 | 1.18 | 94 | 73 | 173 |
| | 431.95 | 1.22 | 94 | 135 | 180 | 114.79 | 1.45 | 143 | 98 | 344 |
| | 428.02 | 1.45 | 143 | 159 | 253 | 113.28 | 1.02 | 57 | 9 | 111 |
| 409.17 | 0.76 | 94 | 34 | 90 | 113.12 | 0.35 | 94 | 8 | 89 | |
| 384.91 | 0.85 | 57 | 17 | 93 | 112.46 | 1.57 | 143 | 21 | 229 | |
| 380.89 | 1.67 | 94 | 188 | 285 | 109.83 | 0.45 | 57 | 8 | 106 | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|--------------------|---------------------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Walleye pollock | 108.80 | 0.82 | 57 | 16 | 86 | 41.03 | 0.77 | 57 | 15 | 74 |
| | 106.86 | 0.85 | 94 | 2 | 164 | 40.92 | 1.09 | 57 | 13 | 106 |
| | 100.94 | 1.33 | 143 | 63 | 252 | 38.88 | 0.35 | 94 | 146 | 92 |
| | 99.59 | 0.93 | 94 | 17 | 83 | 33.69 | 1.20 | 143 | 140 | 237 |
| | 97.62 | 1.22 | 94 | 196 | 274 | 32.14 | 0.49 | 143 | 48 | 166 |
| | 90.58 | 0.73 | 143 | 39 | 240 | 29.70 | 1.09 | 143 | 87 | 244 |
| | 89.41 | 1.70 | 94 | 175 | 249 | 25.42 | 1.49 | 143 | 181 | 260 |
| | 86.63 | 1.33 | 143 | 59 | 264 | 25.05 | 0.85 | 94 | 141 | 160 |
| | 86.33 | 1.32 | 143 | 128 | 249 | 24.95 | 0.14 | 94 | 7 | 192 |
| | 75.22 | 0.60 | 57 | 6 | 91 | 24.83 | 1.19 | 57 | 12 | 365 |
| | 68.40 | 1.17 | 94 | 148 | 237 | 23.67 | 1.35 | 143 | 167 | 364 |
| | 65.18 | 1.14 | 94 | 74 | 195 | 22.35 | 1.25 | 94 | 173 | 179 |
| | 55.40 | 1.70 | 94 | 180 | 143 | 22.06 | 0.51 | 143 | 3 | 91 |
| | 52.77 | 1.60 | 143 | 175 | 350 | 21.82 | 1.25 | 143 | 198 | 319 |
| | 47.06 | 1.23 | 94 | 67 | 208 | 21.48 | 1.44 | 57 | 11 | 312 |
| | 46.48 | 1.54 | 94 | 31 | 273 | 21.12 | 1.63 | 143 | 177 | 259 |
| | 44.70 | 1.28 | 94 | 110 | 267 | 20.17 | 1.72 | 94 | 176 | 249 |
| | 43.95 | 1.46 | 94 | 136 | 229 | 20.16 | 1.52 | 94 | 183 | 386 |
| | 43.47 | 0.92 | 57 | 40 | 328 | 20.09 | 0.81 | 94 | 36 | 116 |
| | Pacific ocean perch | 5649.87 | 0.88 | 143 | 95 | 242 | 394.22 | 0.64 | 143 | 108 |
| 4141.57 | | 0.82 | 94 | 157 | 185 | 387.06 | 0.11 | 143 | 100 | 94 |
| 3780.28 | | 0.86 | 94 | 156 | 197 | 386.10 | 0.59 | 94 | 117 | 233 |
| 3687.47 | | 0.76 | 57 | 21 | 284 | 368.75 | 0.17 | 94 | 94 | 131 |
| 3576.32 | | 0.49 | 143 | 140 | 237 | 332.56 | 0.70 | 94 | 110 | 267 |
| 3356.61 | | 0.68 | 94 | 67 | 208 | 325.83 | 0.66 | 143 | 109 | 245 |
| 2681.25 | | 0.53 | 94 | 173 | 179 | 313.37 | 0.35 | 94 | 166 | 168 |
| 2573.29 | | 0.53 | 143 | 5 | 213 | 310.92 | 0.68 | 143 | 39 | 240 |
| 2213.26 | | 0.92 | 143 | 135 | 232 | 280.29 | 0.46 | 57 | 42 | 221 |
| 1910.16 | | 0.69 | 94 | 89 | 184 | 276.80 | 0.84 | 143 | 80 | 260 |
| 1765.64 | | 0.53 | 143 | 17 | 270 | 275.52 | 0.35 | 94 | 91 | 187 |
| 1755.74 | | 0.81 | 94 | 165 | 266 | 262.76 | 1.05 | 94 | 152 | 256 |
| 1742.12 | | 0.69 | 94 | 122 | 179 | 261.19 | 1.20 | 143 | 203 | 210 |
| 1551.89 | | 1.24 | 143 | 10 | 213 | 252.71 | 0.73 | 143 | 107 | 221 |
| 900.79 | | 0.68 | 94 | 136 | 229 | 247.17 | 0.78 | 94 | 196 | 274 |
| 843.75 | | 1.18 | 143 | 202 | 236 | 219.53 | 0.61 | 143 | 139 | 174 |
| 763.16 | | 0.65 | 94 | 148 | 237 | 217.85 | 0.84 | 94 | 129 | 198 |
| 687.26 | | 0.78 | 143 | 150 | 220 | 216.87 | 0.40 | 94 | 14 | 92 |
| 624.36 | | 0.71 | 143 | 182 | 271 | 214.91 | 0.38 | 94 | 90 | 223 |
| 604.03 | | 0.31 | 143 | 12 | 153 | 206.57 | 0.75 | 94 | 178 | 176 |
| 601.20 | | 0.36 | 143 | 104 | 153 | 201.93 | 0.88 | 94 | 59 | 262 |
| 576.24 | | 0.70 | 143 | 159 | 253 | 180.55 | 0.67 | 143 | 90 | 224 |
| 565.94 | | 1.06 | 94 | 187 | 245 | 177.37 | 0.53 | 143 | 235 | 162 |
| 552.63 | | 0.63 | 94 | 98 | 209 | 169.29 | 0.14 | 143 | 32 | 119 |
| 511.61 | | 0.86 | 94 | 149 | 258 | 163.96 | 0.37 | 143 | 148 | 201 |
| 495.66 | | 0.86 | 143 | 21 | 229 | 153.21 | 0.62 | 143 | 87 | 244 |
| 479.11 | | 0.79 | 143 | 149 | 247 | 149.79 | 0.93 | 143 | 185 | 230 |
| 452.64 | | 0.51 | 94 | 105 | 213 | 145.25 | 0.82 | 143 | 141 | 153 |
| 443.03 | 0.82 | 57 | 3 | 318 | 141.21 | 0.92 | 94 | 188 | 285 | |
| 441.35 | 0.68 | 143 | 181 | 260 | 141.10 | 0.86 | 94 | 31 | 273 | |
| 427.01 | 1.01 | 94 | 134 | 219 | 138.30 | 0.63 | 94 | 137 | 170 | |
| 426.10 | 0.58 | 94 | 42 | 249 | 135.47 | 0.78 | 143 | 132 | 157 | |
| 414.69 | 0.61 | 143 | 50 | 209 | 127.92 | 0.98 | 143 | 128 | 249 | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | |
|---------------------------|----------------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|-----|
| Pacific ocean perch | 117.66 | 0.77 | 143 | 72 | 280 | 55.57 | 0.89 | 143 | 199 | 230 | |
| | 115.82 | 0.36 | 143 | 111 | 144 | 52.22 | 0.21 | 143 | 1 | 211 | |
| | 114.65 | 0.23 | 143 | 34 | 170 | 50.12 | 0.62 | 143 | 177 | 259 | |
| | 109.79 | 0.11 | 143 | 138 | 152 | 44.02 | 0.69 | 143 | 58 | 274 | |
| | 106.50 | 1.03 | 143 | 204 | 229 | 42.87 | 0.81 | 143 | 222 | 212 | |
| | 97.76 | 0.83 | 57 | 11 | 312 | 39.08 | 0.78 | 143 | 188 | 233 | |
| | 97.31 | 0.78 | 143 | 131 | 157 | 39.01 | 0.61 | 94 | 75 | 219 | |
| | 93.19 | 1.01 | 94 | 130 | 270 | 38.58 | 0.76 | 57 | 44 | 240 | |
| | 89.41 | 0.23 | 94 | 92 | 128 | 33.47 | 0.30 | 143 | 45 | 116 | |
| | 86.02 | 0.69 | 143 | 96 | 350 | 31.57 | 0.72 | 143 | 59 | 264 | |
| | 83.01 | 0.66 | 57 | 24 | 266 | 31.38 | 0.50 | 57 | 48 | 233 | |
| | 82.85 | 0.72 | 143 | 207 | 204 | 31.02 | 0.68 | 143 | 133 | 156 | |
| | 80.54 | 0.64 | 94 | 73 | 173 | 30.52 | 0.36 | 94 | 158 | 187 | |
| | 71.32 | 0.97 | 94 | 184 | 275 | 30.33 | 0.61 | 143 | 200 | 308 | |
| | 71.25 | 0.67 | 57 | 29 | 226 | 30.28 | 0.15 | 143 | 165 | 163 | |
| | 69.55 | 0.89 | 143 | 76 | 322 | 29.03 | 0.64 | 143 | 115 | 172 | |
| | 67.89 | 0.80 | 94 | 169 | 250 | 24.16 | 0.54 | 94 | 193 | 220 | |
| | 66.83 | 0.28 | 143 | 11 | 135 | 23.81 | 0.33 | 94 | 40 | 128 | |
| | 64.33 | 0.66 | 94 | 56 | 256 | 23.47 | 0.67 | 143 | 89 | 303 | |
| | 63.46 | 0.64 | 94 | 135 | 180 | 22.41 | 0.70 | 94 | 43 | 314 | |
| | 56.76 | 1.02 | 57 | 51 | 226 | 21.25 | 0.94 | 94 | 112 | 194 | |
| | 56.37 | 0.27 | 94 | 106 | 175 | | | | | | |
| | Northern rockfish | 2689.80 | 0.41 | 94 | 92 | 128 | 150.25 | 0.28 | 143 | 103 | 86 |
| | | 2159.15 | 0.56 | 143 | 67 | 156 | 131.20 | | 94 | 119 | 133 |
| 1042.30 | | 0.47 | 143 | 12 | 153 | 120.97 | 0.71 | 143 | 148 | 201 | |
| 952.01 | | 0.54 | 143 | 111 | 144 | 117.42 | 0.45 | 94 | 170 | 168 | |
| 946.43 | | 0.42 | 94 | 94 | 131 | 113.48 | 0.38 | 143 | 130 | 93 | |
| 775.93 | | 0.25 | 143 | 32 | 119 | 83.43 | 0.44 | 94 | 139 | 122 | |
| 769.97 | | 0.28 | 94 | 171 | 71 | 63.56 | 0.57 | 143 | 112 | 144 | |
| 652.95 | | 0.42 | 143 | 104 | 153 | 61.71 | 0.43 | 143 | 118 | 111 | |
| 638.94 | | 0.49 | 143 | 136 | 133 | 58.50 | 0.46 | 94 | 140 | 150 | |
| 627.11 | | 0.52 | 94 | 173 | 179 | 41.27 | 0.45 | 94 | 135 | 180 | |
| 536.45 | | 0.29 | 143 | 116 | 94 | 41.12 | 0.47 | 94 | 156 | 197 | |
| 519.40 | | 0.58 | 143 | 9 | 116 | 40.44 | 0.20 | 143 | 101 | 90 | |
| 499.28 | | 0.42 | 143 | 45 | 116 | 39.71 | 0.59 | 94 | 192 | 167 | |
| 433.96 | | 0.23 | 143 | 142 | 83 | 38.06 | 0.38 | 94 | 106 | 175 | |
| 414.94 | | 0.25 | 143 | 100 | 94 | 36.01 | 0.26 | 143 | 30 | 116 | |
| 369.00 | | 0.55 | 94 | 79 | 115 | 31.47 | 0.40 | 94 | 144 | 107 | |
| 323.04 | | 0.33 | 143 | 34 | 170 | 31.00 | 0.51 | 94 | 73 | 173 | |
| 283.62 | | 0.20 | 143 | 31 | 100 | 27.41 | 0.42 | 94 | 81 | 98 | |
| 270.17 | | 0.18 | 143 | 56 | 92 | 25.16 | 0.53 | 143 | 68 | 160 | |
| 264.82 | | 0.50 | 94 | 141 | 160 | 23.83 | 0.46 | 143 | 20 | 93 | |
| 200.86 | | 0.56 | 94 | 137 | 170 | 23.00 | 0.51 | 143 | 110 | 85 | |
| 197.38 | | 0.54 | 143 | 141 | 153 | 22.62 | 0.43 | 94 | 133 | 91 | |
| 192.13 | | 0.90 | 94 | 14 | 92 | 22.06 | 0.62 | 94 | 40 | 128 | |
| 191.67 | | 0.50 | 143 | 19 | 123 | 21.23 | 0.38 | 57 | 5 | 95 | |
| 176.63 | 0.20 | 143 | 33 | 140 | 21.20 | 0.43 | 94 | 74 | 195 | | |
| 171.25 | 0.34 | 94 | 172 | 86 | 20.44 | 0.50 | 143 | 134 | 146 | | |
| 152.96 | 0.53 | 143 | 11 | 135 | | | | | | | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|--------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Shortraker rockfish | 406.46 | 2.65 | 57 | 39 | 395 | 44.34 | 1.71 | 143 | 74 | 407 |
| | 143.26 | 2.46 | 143 | 35 | 362 | 43.62 | 2.18 | 94 | 179 | 396 |
| | 134.17 | 2.97 | 94 | 113 | 333 | 38.76 | 1.30 | 57 | 52 | 406 |
| | 81.03 | 4.27 | 143 | 95 | 242 | 37.37 | 1.31 | 143 | 92 | 375 |
| | 75.67 | 0.87 | 57 | 53 | 417 | 29.12 | 1.20 | 94 | 125 | 374 |
| | 65.22 | 1.76 | 94 | 183 | 386 | 28.29 | 1.57 | 143 | 89 | 303 |
| | 62.10 | 1.33 | 57 | 41 | 398 | 26.37 | 1.47 | 143 | 37 | 365 |
| | 58.54 | 6.73 | 57 | 3 | 318 | 24.35 | 2.45 | 143 | 93 | 397 |
| | 53.18 | 2.55 | 57 | 12 | 365 | 23.43 | 1.30 | 94 | 43 | 314 |
| | 51.87 | 2.27 | 94 | 180 | 143 | 22.21 | 1.41 | 143 | 73 | 409 |
| | 49.20 | 5.14 | 94 | 152 | 256 | 20.12 | 1.14 | 143 | 160 | 323 |
| | 45.31 | 1.60 | 143 | 76 | 322 | | | | | |
| Rougheye rockfish | 108.86 | 1.74 | 143 | 135 | 232 | 15.09 | 1.55 | 94 | 154 | 407 |
| | 80.96 | 1.65 | 143 | 95 | 242 | 14.24 | 1.11 | 57 | 53 | 417 |
| | 72.64 | 1.79 | 94 | 152 | 256 | 14.11 | 0.80 | 94 | 191 | 328 |
| | 62.36 | 1.64 | 143 | 96 | 350 | 13.90 | 1.54 | 143 | 93 | 397 |
| | 53.15 | 1.20 | 94 | 43 | 314 | 12.61 | 0.74 | 143 | 87 | 244 |
| | 52.14 | 1.14 | 143 | 160 | 323 | 12.33 | 1.55 | 143 | 98 | 344 |
| | 49.55 | 0.66 | 57 | 3 | 318 | 12.08 | 1.29 | 143 | 92 | 375 |
| | 36.77 | 1.73 | 94 | 148 | 237 | 12.03 | 1.35 | 94 | 195 | 404 |
| | 27.65 | 1.36 | 143 | 76 | 322 | 11.77 | 0.72 | 57 | 4 | 335 |
| | 27.56 | 1.01 | 57 | 21 | 284 | 10.21 | 1.44 | 57 | 12 | 365 |
| | 25.61 | 1.01 | 94 | 52 | 314 | 9.01 | 1.71 | 143 | 225 | 330 |
| | 22.84 | 1.12 | 57 | 41 | 398 | 7.55 | 1.58 | 143 | 37 | 365 |
| | 21.13 | 1.07 | 94 | 125 | 374 | 7.10 | 1.56 | 57 | 11 | 312 |
| | 20.75 | 1.33 | 57 | 39 | 395 | 6.99 | 1.22 | 57 | 52 | 406 |
| | 20.24 | 0.64 | 94 | 124 | 368 | 6.99 | 1.04 | 57 | 42 | 221 |
| | 17.68 | 0.96 | 143 | 89 | 303 | 6.40 | 1.40 | 57 | 35 | 394 |
| | 16.34 | 1.13 | 143 | 86 | 352 | 5.60 | 0.99 | 57 | 40 | 328 |
| Shortspine thornyhead | 92.80 | 0.74 | 143 | 37 | 365 | 11.87 | 0.42 | 143 | 92 | 375 |
| | 47.04 | 0.56 | 143 | 59 | 264 | 11.51 | 1.09 | 143 | 160 | 323 |
| | 40.99 | 0.56 | 94 | 99 | 362 | 10.88 | 0.36 | 143 | 49 | 415 |
| | 39.02 | 0.87 | 94 | 159 | 342 | 10.74 | 0.46 | 57 | 11 | 312 |
| | 30.21 | 0.43 | 57 | 40 | 328 | 10.27 | 0.54 | 94 | 185 | 395 |
| | 28.49 | 0.59 | 94 | 100 | 314 | 10.17 | 0.41 | 94 | 93 | 314 |
| | 28.26 | 0.41 | 94 | 184 | 275 | 9.75 | 0.27 | 94 | 95 | 331 |
| | 28.17 | 1.37 | 143 | 66 | 467 | 9.27 | 0.35 | 94 | 160 | 390 |
| | 27.13 | 0.47 | 94 | 90 | 223 | 9.19 | 0.25 | 94 | 154 | 407 |
| | 25.66 | 0.62 | 143 | 58 | 274 | 9.16 | 0.35 | 94 | 183 | 386 |
| | 24.36 | 0.46 | 94 | 164 | 381 | 8.98 | 0.28 | 94 | 125 | 374 |
| | 22.96 | 0.43 | 57 | 21 | 284 | 8.96 | 0.44 | 57 | 4 | 335 |
| | 20.09 | 1.64 | 94 | 195 | 404 | 7.99 | 0.47 | 57 | 3 | 318 |
| | 19.75 | 0.41 | 143 | 38 | 381 | 7.69 | 0.58 | 94 | 151 | 446 |
| | 17.91 | 0.32 | 94 | 142 | 458 | 7.62 | 0.65 | 57 | 39 | 395 |
| | 17.40 | 1.36 | 57 | 53 | 417 | 7.12 | 0.43 | 94 | 31 | 273 |
| | 16.12 | 0.43 | 94 | 196 | 274 | 6.50 | 0.27 | 94 | 124 | 368 |
| | 15.90 | 0.25 | 143 | 127 | 330 | 5.55 | 0.35 | 94 | 153 | 405 |
| | 15.88 | 0.60 | 143 | 93 | 397 | 5.50 | 2.30 | 143 | 99 | 435 |
| | 15.23 | 0.28 | 94 | 96 | 402 | 5.44 | 0.80 | 143 | 74 | 407 |
| 14.02 | 0.40 | 94 | 179 | 396 | 5.37 | 0.75 | 143 | 89 | 303 | |
| 12.69 | 0.62 | 57 | 12 | 365 | 5.33 | 0.85 | 143 | 128 | 249 | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|-------------------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Shortspine thornyhead | 5.27 | 0.43 | 143 | 34 | 170 | | | | | |
| Light dusky rockfish | 17.49 | | 94 | 119 | 133 | 1.86 | 1.38 | 94 | 40 | 128 |
| | 11.61 | 1.02 | 94 | 73 | 173 | 1.67 | 1.22 | 94 | 137 | 170 |
| | 8.58 | 1.01 | 143 | 11 | 135 | 1.58 | 1.21 | 143 | 95 | 242 |
| | 6.70 | 1.19 | 94 | 156 | 197 | 1.45 | 1.51 | 143 | 232 | 92 |
| | 5.52 | 1.21 | 94 | 133 | 91 | 1.27 | 0.76 | 94 | 33 | 95 |
| | 2.58 | 1.51 | 57 | 29 | 226 | 1.22 | 0.60 | 94 | 22 | 57 |
| | 2.52 | 1.49 | 57 | 42 | 221 | 1.22 | 0.55 | 94 | 171 | 71 |
| | 2.43 | 1.76 | 57 | 30 | 118 | 1.22 | 1.70 | 143 | 209 | 338 |
| | 2.16 | 1.52 | 143 | 130 | 93 | 1.11 | 0.92 | 143 | 12 | 153 |
| | 2.07 | 0.86 | 94 | 7 | 192 | | | | | |
| Other rockfish | 12.31 | 0.77 | 94 | 171 | 71 | 1.43 | 0.79 | 143 | 101 | 90 |
| | 12.21 | 0.93 | 143 | 142 | 83 | 1.37 | 0.73 | 143 | 103 | 86 |
| | 11.08 | 0.79 | 143 | 100 | 94 | 0.97 | 2.14 | 94 | 110 | 267 |
| | 1.78 | 0.37 | 143 | 12 | 153 | | | | | |
| Sablefish | 178.26 | 2.57 | 94 | 113 | 333 | 19.19 | 2.42 | 143 | 76 | 322 |
| | 134.70 | 4.32 | 143 | 236 | 343 | 19.13 | 4.59 | 143 | 237 | 343 |
| | 44.78 | 5.39 | 143 | 36 | 458 | 15.68 | 3.36 | 94 | 187 | 245 |
| | 39.01 | 2.20 | 94 | 188 | 285 | 15.41 | 2.13 | 143 | 80 | 260 |
| | 37.25 | 2.75 | 94 | 134 | 219 | 9.76 | 2.08 | 143 | 152 | 429 |
| | 20.15 | 2.74 | 143 | 156 | 447 | 9.57 | 2.58 | 57 | 32 | 448 |
| Arrowtooth flounder | 515.63 | 3.02 | 143 | 95 | 242 | 65.27 | 1.80 | 143 | 39 | 240 |
| | 386.05 | 1.66 | 143 | 200 | 308 | 63.59 | 1.98 | 57 | 50 | 338 |
| | 293.11 | 1.10 | 57 | 46 | 237 | 61.78 | 0.34 | 94 | 7 | 192 |
| | 229.34 | 0.90 | 143 | 10 | 213 | 60.39 | 0.37 | 143 | 23 | 221 |
| | 184.53 | 0.93 | 143 | 184 | 244 | 57.53 | 1.45 | 94 | 98 | 209 |
| | 179.51 | 2.66 | 143 | 48 | 166 | 57.24 | 0.49 | 57 | 51 | 226 |
| | 160.03 | 1.94 | 94 | 152 | 256 | 56.83 | 0.97 | 94 | 70 | 178 |
| | 142.30 | 1.49 | 143 | 202 | 236 | 56.44 | 2.23 | 94 | 59 | 262 |
| | 135.68 | 3.01 | 94 | 193 | 220 | 55.95 | 2.45 | 94 | 149 | 258 |
| | 127.45 | 1.02 | 94 | 105 | 213 | 55.85 | 0.75 | 143 | 50 | 209 |
| | 115.59 | 0.63 | 94 | 104 | 183 | 53.08 | 0.36 | 94 | 54 | 187 |
| | 101.88 | 0.88 | 143 | 235 | 162 | 52.48 | 0.81 | 143 | 218 | 209 |
| | 97.91 | 3.14 | 94 | 53 | 152 | 51.82 | 0.31 | 94 | 38 | 90 |
| | 96.01 | 1.66 | 94 | 170 | 168 | 50.52 | 0.86 | 57 | 36 | 221 |
| | 92.74 | 1.21 | 143 | 185 | 230 | 50.20 | 1.85 | 94 | 101 | 222 |
| | 90.75 | 0.71 | 94 | 30 | 153 | 49.46 | 1.67 | 143 | 180 | 138 |
| | 84.13 | 0.79 | 57 | 29 | 226 | 49.23 | 2.02 | 143 | 89 | 303 |
| | 82.14 | 2.19 | 94 | 67 | 208 | 37.56 | 0.66 | 94 | 103 | 176 |
| | 81.44 | 0.22 | 94 | 24 | 136 | 37.50 | 1.69 | 143 | 237 | 343 |
| | 78.76 | 2.42 | 143 | 228 | 307 | 37.25 | 0.25 | 143 | 2 | 73 |
| | 75.92 | 1.68 | 94 | 113 | 333 | 35.18 | 1.85 | 94 | 110 | 267 |
| | 73.67 | 0.87 | 94 | 64 | 148 | 35.08 | 1.57 | 57 | 25 | 401 |
| | 70.03 | 0.60 | 143 | 229 | 228 | 32.58 | 0.74 | 94 | 58 | 214 |
| | 70.02 | 0.35 | 143 | 3 | 91 | 29.95 | 1.19 | 143 | 199 | 230 |
| | 69.98 | 1.09 | 143 | 179 | 138 | 29.10 | 0.58 | 94 | 82 | 184 |
| | 68.42 | 1.65 | 143 | 178 | 146 | 28.61 | 0.84 | 143 | 38 | 381 |
| | 67.13 | 4.84 | 94 | 156 | 197 | 28.24 | 0.21 | 57 | 14 | 74 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Arrowtooth flounder | 27.91 | 0.85 | 143 | 192 | 133 | 22.19 | 0.58 | 94 | 23 | 62 |
| | 26.37 | 0.35 | 143 | 25 | 173 | 21.72 | 0.20 | 94 | 5 | 65 |
| | 26.29 | 1.76 | 143 | 236 | 343 | 21.61 | 2.53 | 94 | 195 | 404 |
| | 26.10 | 0.29 | 143 | 143 | 112 | 21.54 | 1.51 | 94 | 188 | 285 |
| | 25.76 | 0.89 | 143 | 106 | 172 | 21.49 | 0.68 | 57 | 37 | 274 |
| | 25.24 | 2.74 | 143 | 213 | 277 | 21.20 | 0.39 | 143 | 84 | 93 |
| | 25.03 | 3.86 | 143 | 170 | 169 | 21.19 | 0.49 | 94 | 33 | 95 |
| | 24.80 | 0.80 | 143 | 65 | 213 | 20.97 | 0.77 | 143 | 107 | 221 |
| | 23.66 | 1.35 | 57 | 12 | 365 | 20.88 | 3.12 | 143 | 96 | 350 |
| | 23.61 | 0.93 | 143 | 60 | 161 | 20.69 | 1.91 | 143 | 72 | 280 |
| | 23.17 | 0.97 | 143 | 151 | 210 | 20.65 | 2.01 | 143 | 157 | 355 |
| | 22.65 | 0.56 | 57 | 13 | 106 | 20.36 | 1.01 | 94 | 106 | 175 |
| | 22.32 | 0.98 | 143 | 51 | 117 | 20.21 | 0.91 | 57 | 24 | 266 |
| Pacific halibut | 95.00 | 115.63 | 94 | 52 | 314 | 20.15 | 1.04 | 94 | 26 | 86 |
| | 79.01 | 0.75 | 94 | 13 | 91 | 19.87 | 8.39 | 57 | 12 | 365 |
| | 66.52 | 5.82 | 94 | 9 | 22 | 19.83 | 11.08 | 57 | 10 | 93 |
| | 66.43 | 9.01 | 143 | 169 | 153 | 18.92 | 11.19 | 143 | 4 | 116 |
| | 56.10 | 6.03 | 143 | 56 | 92 | 18.65 | 8.89 | 94 | 63 | 113 |
| | 53.12 | 6.73 | 143 | 83 | 92 | 18.28 | 19.30 | 57 | 36 | 221 |
| | 46.78 | 2.94 | 57 | 30 | 118 | 18.23 | 17.90 | 143 | 129 | 93 |
| | 43.01 | 5.16 | 57 | 49 | 159 | 17.84 | 42.39 | 143 | 66 | 467 |
| | 41.76 | 10.44 | 94 | 87 | 78 | 17.72 | 10.42 | 94 | 55 | 158 |
| | 38.48 | 89.69 | 143 | 104 | 153 | 17.66 | 20.69 | 94 | 81 | 98 |
| | 38.20 | 11.15 | 94 | 194 | 169 | 17.49 | 19.83 | 143 | 76 | 322 |
| | 37.97 | 4.29 | 94 | 86 | 78 | 17.40 | 39.63 | 143 | 124 | 96 |
| | 35.90 | 15.51 | 143 | 200 | 308 | 17.39 | 2.77 | 57 | 23 | 68 |
| | 34.76 | 25.32 | 143 | 215 | 239 | 17.30 | 36.15 | 143 | 99 | 435 |
| | 34.35 | 42.67 | 143 | 228 | 307 | 17.08 | 11.40 | 143 | 192 | 133 |
| | 34.19 | 11.52 | 57 | 26 | 110 | 17.06 | 8.07 | 94 | 65 | 108 |
| | 33.75 | 15.65 | 94 | 97 | 175 | 16.89 | 1.15 | 94 | 12 | 82 |
| | 33.45 | 5.99 | 94 | 25 | 85 | 16.33 | 13.30 | 94 | 196 | 274 |
| | 33.00 | 15.03 | 57 | 44 | 240 | 16.28 | 20.74 | 94 | 151 | 446 |
| | 32.47 | 38.42 | 143 | 203 | 210 | 16.11 | 4.72 | 143 | 223 | 166 |
| | 30.91 | 5.64 | 94 | 120 | 113 | 15.98 | 36.15 | 94 | 114 | 156 |
| | 30.07 | 8.99 | 57 | 22 | 113 | 15.92 | 38.74 | 143 | 157 | 355 |
| | 30.02 | 1.31 | 94 | 28 | 71 | 15.83 | 1.22 | 94 | 33 | 95 |
| | 28.63 | 12.44 | 94 | 119 | 133 | 15.52 | 4.43 | 143 | 62 | 93 |
| | 27.61 | 14.07 | 143 | 95 | 242 | 15.50 | 3.91 | 143 | 47 | 87 |
| | 27.27 | 8.26 | 94 | 67 | 208 | 15.36 | 33.68 | 143 | 231 | 256 |
| | 27.16 | 4.65 | 143 | 44 | 98 | 15.28 | 3.39 | 143 | 7 | 81 |
| | 26.48 | 19.36 | 143 | 234 | 228 | 14.20 | 6.87 | 94 | 68 | 89 |
| | 26.46 | 55.88 | 57 | 37 | 274 | 14.05 | 6.13 | 143 | 171 | 168 |
| | 25.07 | 7.55 | 94 | 64 | 148 | 14.01 | 6.00 | 143 | 208 | 148 |
| 24.54 | 6.80 | 143 | 191 | 123 | 13.89 | 5.24 | 57 | 27 | 125 | |
| 23.67 | 4.91 | 143 | 201 | 117 | 13.83 | 6.75 | 57 | 3 | 318 | |
| 22.99 | 16.49 | 143 | 165 | 163 | 13.19 | 3.16 | 94 | 29 | 122 | |
| 22.23 | 13.77 | 57 | 47 | 277 | 12.62 | 27.68 | 57 | 6 | 91 | |
| 22.04 | 6.81 | 94 | 84 | 92 | 12.55 | 16.91 | 57 | 19 | 86 | |
| 21.47 | 1.35 | 94 | 22 | 57 | 12.48 | 7.77 | 94 | 7 | 192 | |
| 21.34 | 49.33 | 143 | 108 | 215 | 12.46 | 0.91 | 94 | 10 | 86 | |
| 20.49 | 3.10 | 143 | 77 | 84 | 12.38 | 0.92 | 143 | 6 | 89 | |
| 20.22 | 5.25 | 143 | 232 | 92 | 12.32 | 2.09 | 94 | 23 | 62 | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|-----------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Pacific halibut | 12.26 | 1.53 | 94 | 32 | 90 | 7.03 | 3.65 | 143 | 51 | 117 |
| | 11.70 | 19.56 | 94 | 152 | 256 | 7.02 | 8.42 | 143 | 39 | 240 |
| | 11.70 | 7.14 | 143 | 9 | 116 | 6.94 | 5.60 | 143 | 53 | 116 |
| | 11.31 | 10.04 | 57 | 42 | 221 | 6.90 | 8.08 | 57 | 29 | 226 |
| | 10.89 | 8.09 | 143 | 164 | 163 | 6.88 | 8.54 | 94 | 44 | 148 |
| | 9.82 | 10.78 | 143 | 207 | 204 | 6.88 | 2.76 | 94 | 133 | 91 |
| | 9.73 | 3.33 | 94 | 128 | 89 | 6.86 | 7.32 | 143 | 235 | 162 |
| | 9.56 | 0.89 | 94 | 18 | 96 | 6.83 | 7.16 | 94 | 70 | 178 |
| | 9.54 | 0.80 | 94 | 3 | 41 | 6.80 | 15.96 | 143 | 126 | 122 |
| | 9.40 | 13.26 | 57 | 40 | 328 | 6.77 | 4.13 | 57 | 4 | 335 |
| | 9.34 | 21.26 | 143 | 184 | 244 | 6.74 | 8.12 | 143 | 206 | 220 |
| | 9.09 | 20.69 | 94 | 57 | 177 | 6.49 | 14.57 | 143 | 92 | 375 |
| | 9.09 | 2.89 | 143 | 57 | 95 | 6.32 | 15.02 | 143 | 187 | 288 |
| | 9.04 | 8.36 | 94 | 161 | 118 | 6.28 | 14.12 | 94 | 130 | 270 |
| | 8.83 | 6.25 | 143 | 189 | 161 | 6.24 | 7.34 | 143 | 221 | 209 |
| | 8.80 | 1.05 | 94 | 27 | 82 | 6.16 | 5.84 | 94 | 71 | 126 |
| | 8.68 | 1.44 | 94 | 34 | 90 | 6.16 | 15.23 | 143 | 236 | 343 |
| | 8.57 | 3.23 | 94 | 47 | 91 | 6.12 | 4.69 | 143 | 43 | 94 |
| | 8.54 | 3.43 | 94 | 131 | 166 | 6.09 | 14.57 | 143 | 107 | 221 |
| | 8.54 | 3.28 | 143 | 54 | 83 | 6.07 | 1.99 | 143 | 84 | 93 |
| | 8.38 | 20.69 | 94 | 178 | 176 | 5.96 | 7.69 | 143 | 72 | 280 |
| | 8.36 | 2.75 | 94 | 48 | 93 | 5.83 | 2.04 | 143 | 29 | 62 |
| | 8.34 | 2.73 | 143 | 28 | 86 | 5.59 | 2.62 | 57 | 13 | 106 |
| | 7.84 | 9.48 | 57 | 11 | 312 | 5.54 | 12.44 | 57 | 34 | 178 |
| | 7.81 | 4.49 | 143 | 94 | 92 | 5.37 | 1.03 | 94 | 189 | 85 |
| | 7.77 | 18.48 | 143 | 160 | 323 | 5.19 | 5.95 | 143 | 82 | 80 |
| | 7.71 | 9.45 | 57 | 51 | 226 | 5.13 | 7.56 | 94 | 31 | 273 |
| | 7.67 | 8.93 | 94 | 69 | 124 | 5.13 | 0.93 | 94 | 115 | 53 |
| | 7.64 | 9.26 | 57 | 24 | 266 | 5.05 | 9.83 | 94 | 156 | 197 |
| | 7.52 | 3.34 | 143 | 71 | 159 | 5.04 | 2.95 | 94 | 41 | 125 |
| | 7.46 | 5.21 | 94 | 61 | 153 | 5.04 | 10.90 | 143 | 97 | 92 |
| | 7.44 | 2.77 | 57 | 16 | 86 | 5.03 | 1.35 | 94 | 38 | 90 |
| | 7.31 | 4.30 | 94 | 112 | 194 | 4.97 | 3.83 | 143 | 170 | 169 |
| 7.21 | 5.59 | 94 | 16 | 93 | 4.94 | 11.65 | 143 | 58 | 274 | |
| 7.20 | 16.94 | 143 | 21 | 229 | 4.85 | 3.86 | 143 | 2 | 73 | |
| 7.19 | 8.07 | 94 | 192 | 167 | 4.84 | 11.65 | 143 | 144 | 408 | |
| 7.13 | 17.44 | 143 | 156 | 447 | | | | | | |
| Northern rock sole | 231.72 | 0.40 | 94 | 147 | 92 | 35.70 | 0.43 | 94 | 190 | 90 |
| | 90.97 | 0.48 | 94 | 109 | 134 | 35.43 | 0.33 | 143 | 7 | 81 |
| | 81.37 | 0.52 | 143 | 71 | 159 | 34.57 | 0.37 | 143 | 91 | 90 |
| | 76.81 | 0.16 | 143 | 84 | 93 | 32.17 | 0.53 | 94 | 87 | 78 |
| | 65.27 | 0.18 | 143 | 2 | 73 | 30.54 | 0.99 | 143 | 169 | 153 |
| | 64.80 | 0.49 | 143 | 125 | 96 | 29.62 | 0.60 | 143 | 124 | 96 |
| | 63.64 | 0.37 | 94 | 139 | 122 | 29.12 | 0.43 | 94 | 13 | 91 |
| | 55.04 | 0.26 | 143 | 61 | 99 | 29.01 | 0.47 | 143 | 25 | 173 |
| | 49.48 | 0.65 | 94 | 131 | 166 | 28.79 | 0.39 | 94 | 85 | 81 |
| | 47.90 | 0.61 | 143 | 77 | 84 | 28.46 | 0.68 | 143 | 122 | 151 |
| | 46.50 | 0.39 | 143 | 52 | 76 | 28.42 | 0.30 | 143 | 54 | 83 |
| | 44.76 | 0.19 | 143 | 82 | 80 | 28.38 | 0.24 | 143 | 6 | 89 |
| | 43.91 | 0.33 | 143 | 62 | 93 | 28.18 | 0.52 | 94 | 138 | 148 |
| | 37.90 | 0.28 | 94 | 144 | 107 | 27.15 | 0.41 | 94 | 141 | 160 |
| | 37.39 | 0.39 | 143 | 60 | 161 | 26.47 | 0.44 | 94 | 108 | 157 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|-----------------------|-----------------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Northern rock sole | 26.39 | 0.54 | 143 | 26 | 155 | 16.42 | 0.54 | 143 | 48 | 166 |
| | 26.00 | 0.44 | 94 | 9 | 22 | 16.01 | 0.69 | 94 | 106 | 175 |
| | 25.52 | 0.55 | 94 | 156 | 197 | 15.58 | 0.93 | 143 | 10 | 213 |
| | 25.03 | 0.29 | 143 | 27 | 121 | 15.56 | 0.33 | 94 | 128 | 89 |
| | 25.02 | 0.72 | 94 | 73 | 173 | 15.43 | 0.58 | 143 | 129 | 93 |
| | 24.89 | 0.43 | 94 | 88 | 87 | 15.16 | 0.26 | 94 | 83 | 128 |
| | 22.72 | 0.19 | 94 | 189 | 85 | 13.83 | 0.64 | 94 | 64 | 148 |
| | 22.15 | 0.57 | 143 | 69 | 94 | 13.53 | 0.54 | 143 | 95 | 242 |
| | 22.10 | 0.63 | 143 | 171 | 168 | 13.36 | 0.47 | 94 | 10 | 86 |
| | 21.99 | 0.24 | 143 | 55 | 88 | 13.30 | 0.62 | 94 | 29 | 122 |
| | 21.66 | 0.36 | 94 | 140 | 150 | 13.27 | 0.54 | 94 | 171 | 71 |
| | 21.12 | 0.38 | 143 | 28 | 86 | 13.11 | 0.53 | 94 | 102 | 143 |
| | 20.65 | 0.28 | 94 | 127 | 114 | 12.70 | 0.45 | 57 | 18 | 114 |
| | 20.07 | 0.39 | 94 | 84 | 92 | 12.64 | 0.21 | 94 | 146 | 92 |
| | 19.50 | 0.52 | 143 | 94 | 92 | 12.61 | 0.29 | 143 | 64 | 91 |
| | 19.28 | 0.59 | 143 | 40 | 149 | 12.30 | 0.55 | 94 | 53 | 152 |
| | 19.21 | 0.32 | 94 | 150 | 88 | 12.09 | 0.90 | 143 | 164 | 163 |
| | 18.11 | 0.44 | 94 | 86 | 78 | 12.00 | 0.96 | 94 | 111 | 123 |
| | 18.05 | 0.51 | 143 | 65 | 213 | 11.87 | 0.19 | 143 | 24 | 109 |
| | 17.77 | 0.58 | 94 | 56 | 256 | 11.77 | 0.30 | 94 | 65 | 108 |
| 17.57 | 0.22 | 94 | 69 | 124 | 11.75 | 0.50 | 94 | 28 | 71 | |
| 17.17 | 0.45 | 94 | 133 | 91 | 11.73 | 0.49 | 94 | 57 | 177 | |
| 17.07 | 0.59 | 94 | 58 | 214 | 11.70 | 0.33 | 57 | 14 | 74 | |
| 17.04 | 0.44 | 143 | 51 | 117 | 11.59 | 0.24 | 143 | 14 | 70 | |
| Southern rock sole | 78.91 | 0.46 | 94 | 5 | 65 | 15.85 | 1.21 | 94 | 27 | 82 |
| | 77.70 | 0.98 | 94 | 23 | 62 | 15.09 | 0.41 | 57 | 16 | 86 |
| | 75.34 | 0.66 | 94 | 3 | 41 | 12.60 | 0.46 | 57 | 9 | 111 |
| | 71.74 | 0.70 | 94 | 22 | 57 | 12.59 | 0.48 | 57 | 6 | 91 |
| | 66.14 | 0.47 | 57 | 14 | 74 | 11.49 | 0.60 | 94 | 38 | 90 |
| | 56.95 | 0.48 | 94 | 37 | 99 | 9.87 | 0.47 | 57 | 23 | 68 |
| | 40.95 | 0.24 | 57 | 10 | 93 | 8.63 | 0.38 | 57 | 7 | 85 |
| | 37.49 | 0.40 | 57 | 15 | 74 | 6.45 | 0.53 | 94 | 32 | 90 |
| | 34.21 | 0.28 | 57 | 17 | 93 | 5.49 | 0.31 | 57 | 22 | 113 |
| | 31.96 | 0.31 | 57 | 5 | 95 | 5.34 | 0.87 | 94 | 17 | 83 |
| | 16.73 | 0.57 | 94 | 28 | 71 | 4.82 | 0.64 | 94 | 33 | 95 |
| | 16.46 | 0.65 | 94 | 25 | 85 | | | | | |
| | Kamchatka flounder | 456.94 | 3.44 | 143 | 228 | 307 | 52.25 | 1.44 | 94 | 187 |
| 263.81 | | 3.20 | 143 | 236 | 343 | 46.98 | 0.93 | 143 | 202 | 236 |
| 219.89 | | 2.40 | 143 | 237 | 343 | 44.46 | 1.90 | 143 | 98 | 344 |
| 211.36 | | 3.38 | 143 | 230 | 321 | 44.32 | 3.21 | 143 | 213 | 277 |
| 178.88 | | 3.63 | 143 | 66 | 467 | 44.26 | 2.59 | 57 | 43 | 429 |
| 172.26 | | 1.46 | 94 | 113 | 333 | 34.90 | 4.43 | 143 | 209 | 338 |
| 100.63 | | 2.82 | 94 | 151 | 446 | 30.78 | 2.39 | 57 | 25 | 401 |
| 95.88 | | 1.42 | 143 | 200 | 308 | 30.08 | 0.82 | 94 | 188 | 285 |
| 89.59 | | 5.83 | 143 | 93 | 397 | 27.55 | 2.71 | 94 | 152 | 256 |
| 79.71 | | 3.05 | 94 | 174 | 312 | 26.22 | 2.88 | 143 | 205 | 356 |
| 67.84 | | 1.60 | 94 | 96 | 402 | 21.75 | 1.79 | 143 | 135 | 232 |
| 67.42 | | 0.80 | 143 | 184 | 244 | 21.63 | 2.03 | 94 | 130 | 270 |
| 53.72 | | 4.27 | 94 | 165 | 266 | | | | | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|---------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Greenland turbot | 159.45 | 2.44 | 143 | 156 | 447 | 13.44 | 3.55 | 143 | 212 | 453 |
| | 51.92 | 3.39 | 143 | 228 | 307 | 13.29 | 2.44 | 143 | 176 | 357 |
| | 31.82 | 9.74 | 94 | 180 | 143 | 13.07 | 6.23 | 143 | 38 | 381 |
| | 29.39 | 7.49 | 94 | 151 | 446 | 10.67 | 3.96 | 57 | 43 | 429 |
| | 26.26 | 2.26 | 143 | 144 | 408 | 9.70 | 7.47 | 143 | 170 | 169 |
| | 21.76 | 4.25 | 143 | 152 | 429 | 9.48 | 11.54 | 143 | 157 | 355 |
| | 21.68 | 2.56 | 94 | 31 | 273 | 8.56 | 3.28 | 94 | 174 | 312 |
| | 14.83 | 5.58 | 143 | 153 | 417 | 8.01 | 4.95 | 143 | 236 | 343 |
| | 13.53 | 2.68 | 57 | 32 | 448 | 7.98 | 3.34 | 94 | 152 | 256 |
| Flathead sole | 155.64 | 0.12 | 94 | 8 | 89 | 15.59 | 0.23 | 94 | 24 | 136 |
| | 66.56 | 0.20 | 94 | 7 | 192 | 13.84 | 0.82 | 94 | 5 | 65 |
| | 61.43 | 0.14 | 94 | 6 | 187 | 13.36 | 0.52 | 94 | 18 | 96 |
| | 50.63 | 0.31 | 143 | 23 | 221 | 12.52 | 0.32 | 143 | 40 | 149 |
| | 29.38 | 0.48 | 94 | 38 | 90 | 11.28 | 0.88 | 94 | 59 | 262 |
| | 27.15 | 0.19 | 143 | 3 | 91 | 10.21 | 0.19 | 94 | 9 | 22 |
| | 26.42 | 0.20 | 143 | 48 | 166 | 9.91 | 0.60 | 57 | 4 | 335 |
| | 23.41 | 0.17 | 143 | 147 | 178 | 8.75 | 0.43 | 94 | 37 | 99 |
| | 17.25 | 0.31 | 143 | 22 | 189 | 8.27 | 0.21 | 143 | 146 | 120 |
| Rex sole | 58.92 | 0.66 | 57 | 12 | 365 | 5.74 | 0.54 | 143 | 92 | 375 |
| | 37.22 | 0.64 | 94 | 20 | 242 | 5.69 | 0.28 | 143 | 3 | 91 |
| | 36.39 | 0.61 | 57 | 11 | 312 | 5.62 | 0.49 | 94 | 184 | 275 |
| | 25.26 | 0.62 | 94 | 60 | 278 | 5.01 | 0.12 | 94 | 6 | 187 |
| | 25.21 | 0.86 | 94 | 59 | 262 | 4.67 | 0.63 | 57 | 24 | 266 |
| | 24.93 | 0.42 | 94 | 24 | 136 | 4.66 | 0.55 | 143 | 65 | 213 |
| | 15.82 | 0.43 | 143 | 104 | 153 | 4.53 | 0.37 | 143 | 89 | 303 |
| | 15.30 | 0.54 | 94 | 30 | 153 | 4.47 | 0.56 | 94 | 172 | 86 |
| | 13.65 | 0.57 | 57 | 13 | 106 | 4.44 | 0.36 | 143 | 147 | 178 |
| | 13.05 | 0.73 | 143 | 80 | 260 | 4.39 | 0.39 | 143 | 84 | 93 |
| | 11.80 | 0.32 | 143 | 23 | 221 | 4.21 | 0.51 | 143 | 59 | 264 |
| | 10.66 | 0.44 | 143 | 174 | 365 | 4.18 | 0.34 | 143 | 144 | 408 |
| | 9.62 | 0.47 | 143 | 128 | 249 | 4.11 | 0.47 | 57 | 4 | 335 |
| | 9.21 | 0.52 | 94 | 67 | 208 | 4.06 | 0.38 | 57 | 16 | 86 |
| | 9.11 | 0.40 | 94 | 36 | 116 | 4.03 | 0.41 | 94 | 140 | 150 |
| | 8.88 | 0.19 | 94 | 7 | 192 | 3.96 | 1.00 | 143 | 76 | 322 |
| | 8.48 | 0.54 | 94 | 31 | 273 | 3.95 | 0.57 | 143 | 200 | 308 |
| | 8.35 | 0.47 | 94 | 56 | 256 | 3.92 | 0.42 | 143 | 182 | 271 |
| | 8.13 | 0.39 | 57 | 9 | 111 | 3.91 | 0.49 | 143 | 146 | 120 |
| | 7.86 | 0.70 | 94 | 188 | 285 | 3.90 | 0.51 | 143 | 183 | 404 |
| 7.73 | 0.59 | 94 | 196 | 274 | 3.65 | 0.54 | 94 | 2 | 164 | |
| 7.52 | 0.37 | 94 | 16 | 93 | 3.60 | 0.34 | 94 | 99 | 362 | |
| 6.92 | 1.10 | 143 | 100 | 94 | 3.38 | 0.41 | 57 | 3 | 318 | |
| 6.83 | 0.66 | 57 | 43 | 429 | 3.29 | 0.66 | 143 | 63 | 252 | |
| 5.89 | 0.53 | 94 | 21 | 159 | 3.26 | 0.49 | 143 | 30 | 116 | |
| 5.89 | 0.40 | 143 | 175 | 350 | 3.00 | 0.66 | 94 | 38 | 90 | |
| Dover sole | 3.65 | 0.62 | 143 | 127 | 330 | 1.66 | 1.13 | 94 | 179 | 396 |
| | 2.87 | 0.58 | 57 | 4 | 335 | 1.64 | 0.88 | 94 | 185 | 395 |
| | 2.57 | 0.56 | 143 | 128 | 249 | 1.51 | 0.57 | 94 | 183 | 386 |
| | 2.35 | 1.78 | 94 | 90 | 223 | 1.44 | 0.61 | 57 | 12 | 365 |
| | 2.07 | 2.51 | 143 | 73 | 409 | 1.39 | 0.69 | 94 | 178 | 176 |
| | 1.73 | 0.59 | 143 | 34 | 170 | 0.98 | 0.57 | 94 | 170 | 168 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|-------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Dover sole | 0.98 | 0.48 | 57 | 3 | 318 | 0.32 | 0.76 | 143 | 63 | 252 |
| | 0.96 | 0.77 | 143 | 59 | 264 | 0.31 | 0.74 | 94 | 67 | 208 |
| | 0.87 | 0.48 | 143 | 174 | 365 | 0.29 | 0.38 | 94 | 158 | 187 |
| | 0.76 | 0.61 | 143 | 144 | 408 | 0.28 | 0.33 | 143 | 176 | 357 |
| | 0.75 | 0.42 | 94 | 24 | 136 | 0.26 | 0.28 | 57 | 9 | 111 |
| | 0.61 | 0.48 | 94 | 94 | 131 | 0.24 | 0.54 | 143 | 182 | 271 |
| | 0.53 | 1.43 | 94 | 93 | 314 | 0.22 | 0.28 | 94 | 6 | 187 |
| | 0.43 | 0.95 | 143 | 92 | 375 | 0.22 | 0.39 | 94 | 146 | 92 |
| | 0.40 | 0.64 | 94 | 89 | 184 | 0.21 | 0.25 | 143 | 108 | 215 |
| | 0.39 | 0.30 | 143 | 104 | 153 | 0.21 | 0.51 | 57 | 11 | 312 |
| | 0.38 | 0.64 | 94 | 176 | 249 | 0.20 | 0.48 | 57 | 13 | 106 |
| | 0.34 | 0.39 | 143 | 175 | 350 | 0.19 | 0.14 | 143 | 33 | 140 |
| | 0.33 | 0.67 | 94 | 148 | 237 | | | | | |
| Yellowfin sole | 4.97 | 0.66 | 94 | 9 | 22 | 0.45 | 1.00 | 94 | 23 | 62 |
| | 1.68 | 0.25 | 94 | 8 | 89 | 0.10 | 0.21 | 57 | 23 | 68 |
| English sole | 0.83 | 0.31 | 57 | 20 | 83 | | | | | |
| Other flatfish | 60.36 | 1.43 | 94 | 9 | 22 | 0.28 | 0.69 | 94 | 7 | 192 |
| | 24.65 | 1.57 | 94 | 8 | 89 | 0.16 | 0.34 | 57 | 23 | 68 |
| | 1.91 | 0.40 | 94 | 3 | 41 | 0.06 | 0.14 | 57 | 15 | 74 |
| Skate unidnt. | 190.27 | 4.13 | 143 | 170 | 169 | 22.46 | 12.46 | 143 | 135 | 232 |
| | 90.13 | 9.75 | 94 | 91 | 187 | 22.32 | 7.47 | 143 | 140 | 237 |
| | 75.08 | 8.68 | 143 | 31 | 100 | 21.45 | 4.57 | 94 | 134 | 219 |
| | 71.54 | 7.93 | 143 | 32 | 119 | 21.45 | 5.99 | 143 | 213 | 277 |
| | 53.52 | 5.75 | 94 | 89 | 184 | 21.02 | 6.36 | 94 | 90 | 223 |
| | 49.15 | 6.99 | 143 | 30 | 116 | 20.57 | 9.50 | 143 | 123 | 132 |
| | 45.78 | 1.22 | 57 | 32 | 448 | 20.49 | 5.07 | 57 | 43 | 429 |
| | 44.53 | 9.71 | 143 | 129 | 93 | 20.44 | 4.81 | 143 | 205 | 356 |
| | 39.57 | 11.63 | 94 | 129 | 198 | 19.35 | 3.14 | 143 | 230 | 321 |
| | 38.00 | 2.45 | 143 | 156 | 447 | 19.34 | 9.08 | 143 | 11 | 135 |
| | 34.47 | 3.11 | 143 | 157 | 355 | 19.15 | 7.11 | 143 | 164 | 163 |
| | 34.34 | 5.15 | 94 | 130 | 270 | 18.92 | 10.55 | 94 | 88 | 87 |
| | 34.13 | 9.18 | 143 | 166 | 185 | 17.88 | 6.79 | 57 | 49 | 159 |
| | 33.87 | 10.03 | 94 | 73 | 173 | 17.76 | 9.83 | 143 | 201 | 117 |
| | 33.76 | 6.69 | 94 | 94 | 131 | 17.44 | 12.92 | 94 | 18 | 96 |
| | 32.67 | 5.86 | 94 | 92 | 128 | 17.44 | 9.62 | 143 | 101 | 90 |
| | 32.33 | 7.43 | 94 | 181 | 141 | 16.84 | 4.18 | 143 | 228 | 307 |
| | 30.73 | 10.50 | 143 | 34 | 170 | 16.65 | 12.80 | 143 | 136 | 133 |
| | 30.58 | 6.35 | 143 | 33 | 140 | 15.90 | 6.83 | 143 | 6 | 89 |
| | 28.36 | 5.74 | 143 | 167 | 364 | 15.73 | 4.71 | 94 | 195 | 404 |
| | 26.74 | 3.51 | 143 | 202 | 236 | 15.23 | 3.66 | 143 | 200 | 308 |
| | 25.87 | 14.04 | 94 | 132 | 240 | 14.08 | 16.23 | 143 | 132 | 157 |
| | 25.65 | 6.79 | 143 | 199 | 230 | 13.84 | 7.58 | 57 | 31 | 120 |
| | 25.21 | 9.32 | 143 | 122 | 151 | 13.75 | 17.75 | 143 | 72 | 280 |
| | 24.33 | 19.51 | 94 | 131 | 166 | 13.66 | 9.28 | 143 | 233 | 93 |
| | 23.55 | 17.20 | 94 | 135 | 180 | 13.49 | 15.70 | 94 | 69 | 124 |
| | 23.16 | 4.71 | 143 | 169 | 153 | 13.48 | 6.46 | 143 | 115 | 172 |
| | 23.00 | 8.25 | 143 | 165 | 163 | 13.21 | 10.93 | 94 | 44 | 148 |
| | 22.95 | 1.08 | 94 | 188 | 285 | 13.21 | 5.08 | 143 | 185 | 230 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|-------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Skate unident. | 13.13 | 7.73 | 94 | 112 | 194 | 11.08 | 6.59 | 143 | 66 | 467 |
| | 12.98 | 15.65 | 94 | 59 | 262 | 10.87 | 12.78 | 94 | 155 | 90 |
| | 12.98 | 10.33 | 143 | 137 | 153 | 10.63 | 1.09 | 143 | 197 | 368 |
| | 12.20 | 14.10 | 143 | 108 | 215 | 10.35 | 11.92 | 143 | 54 | 83 |
| | 11.70 | 1.42 | 143 | 186 | 289 | 9.64 | 0.68 | 143 | 86 | 352 |
| | 11.54 | 29.00 | 94 | 3 | 41 | | | | | |
| Shark unident. | 61.38 | 126.00 | 94 | 128 | 89 | 10.24 | 25.00 | 57 | 48 | 233 |
| | 16.23 | 39.20 | 57 | 11 | 312 | 4.54 | 9.40 | 94 | 21 | 159 |
| | 11.09 | 25.80 | 94 | 16 | 93 | | | | | |
| Yellow Irish lord | 52.35 | 1.30 | 94 | 14 | 92 | 5.47 | 0.31 | 143 | 233 | 93 |
| | 24.46 | 0.71 | 94 | 12 | 82 | 5.14 | 1.09 | 143 | 10 | 213 |
| | 20.35 | 0.71 | 143 | 7 | 81 | 5.02 | 0.67 | 94 | 33 | 95 |
| | 13.99 | 1.11 | 94 | 10 | 86 | 4.94 | 0.79 | 94 | 64 | 148 |
| | 13.87 | 0.72 | 94 | 13 | 91 | 4.89 | 1.30 | 94 | 186 | 89 |
| | 12.84 | 1.05 | 143 | 163 | 149 | 4.28 | 0.52 | 94 | 46 | 93 |
| | 9.72 | 0.62 | 94 | 109 | 134 | 4.17 | 0.66 | 94 | 71 | 126 |
| | 9.48 | 1.17 | 94 | 112 | 194 | 3.58 | 0.85 | 94 | 32 | 90 |
| | 9.46 | 0.73 | 94 | 26 | 86 | 3.58 | 1.05 | 143 | 11 | 135 |
| | 8.91 | 1.16 | 94 | 72 | 144 | 3.48 | 0.73 | 94 | 70 | 178 |
| | 8.15 | 0.85 | 94 | 29 | 122 | 3.22 | 0.75 | 94 | 25 | 85 |
| | 7.93 | 0.87 | 94 | 19 | 93 | 2.70 | 1.00 | 94 | 30 | 153 |
| | 7.45 | 0.49 | 143 | 129 | 93 | 2.70 | 0.72 | 94 | 28 | 71 |
| | 7.21 | 0.95 | 143 | 103 | 86 | 2.69 | 0.29 | 94 | 171 | 71 |
| | 7.07 | 1.07 | 94 | 114 | 156 | 2.69 | 0.50 | 143 | 162 | 150 |
| | 6.68 | 0.76 | 94 | 18 | 96 | | | | | |
| Other sculpins | 32.02 | 0.07 | 94 | 176 | 249 | 6.93 | 7.27 | 143 | 29 | 62 |
| | 31.71 | 5.87 | 143 | 7 | 81 | 6.91 | 0.18 | 94 | 91 | 187 |
| | 31.54 | 0.46 | 94 | 180 | 143 | 6.86 | 0.11 | 57 | 43 | 429 |
| | 18.10 | 0.07 | 57 | 41 | 398 | 6.84 | 0.08 | 143 | 228 | 307 |
| | 18.01 | 0.08 | 143 | 213 | 277 | 6.76 | 0.15 | 143 | 165 | 163 |
| | 17.64 | 0.05 | 143 | 128 | 249 | 6.68 | 0.08 | 94 | 174 | 312 |
| | 12.86 | 0.21 | 94 | 42 | 249 | 6.54 | 7.22 | 143 | 111 | 144 |
| | 12.02 | 0.16 | 94 | 130 | 270 | 6.47 | 0.28 | 143 | 236 | 343 |
| | 11.56 | 0.05 | 143 | 209 | 338 | 6.46 | 0.23 | 94 | 135 | 180 |
| | 11.50 | 0.09 | 143 | 230 | 321 | 6.46 | 0.08 | 143 | 149 | 247 |
| | 10.86 | 0.05 | 143 | 185 | 230 | 6.41 | 0.15 | 143 | 166 | 185 |
| | 10.53 | 0.08 | 143 | 225 | 330 | 6.37 | 0.53 | 94 | 20 | 242 |
| | 10.23 | 0.15 | 94 | 43 | 314 | 6.35 | 0.10 | 143 | 190 | 243 |
| | 9.39 | 2.85 | 94 | 147 | 92 | 6.16 | 0.06 | 57 | 39 | 395 |
| | 9.29 | 0.08 | 57 | 35 | 394 | 5.86 | 2.23 | 143 | 83 | 92 |
| | 9.17 | 0.06 | 143 | 186 | 289 | 5.81 | 0.08 | 94 | 175 | 249 |
| | 9.00 | 2.71 | 57 | 12 | 365 | 5.76 | 0.57 | 143 | 234 | 228 |
| | 8.91 | 0.06 | 143 | 187 | 288 | 5.70 | 0.06 | 143 | 160 | 323 |
| | 8.53 | 0.05 | 57 | 40 | 328 | 5.52 | 0.13 | 143 | 114 | 138 |
| | 8.48 | 0.11 | 94 | 157 | 185 | 5.51 | 0.20 | 143 | 168 | 197 |
| | 8.38 | 0.14 | 57 | 53 | 417 | 5.35 | 0.11 | 143 | 204 | 229 |
| | 8.31 | 0.21 | 143 | 237 | 343 | 5.24 | 0.07 | 57 | 52 | 406 |
| | 7.97 | 0.08 | 143 | 205 | 356 | 4.97 | 0.05 | 94 | 52 | 314 |
| | 7.72 | 0.12 | 57 | 51 | 226 | 4.88 | 0.13 | 143 | 72 | 280 |
| | 7.65 | 1.00 | 57 | 3 | 318 | 4.85 | 0.10 | 94 | 181 | 141 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|---------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Other sculpins | 4.80 | 0.09 | 143 | 148 | 201 | 2.85 | 0.09 | 143 | 87 | 244 |
| | 4.79 | 1.64 | 143 | 41 | 116 | 2.82 | 0.04 | 143 | 176 | 357 |
| | 4.79 | 0.08 | 143 | 150 | 220 | 2.80 | 0.08 | 143 | 126 | 122 |
| | 4.72 | 0.08 | 143 | 89 | 303 | 2.63 | 0.07 | 143 | 115 | 172 |
| | 4.72 | 0.20 | 57 | 42 | 221 | 2.59 | 5.95 | 143 | 43 | 94 |
| | 4.69 | 0.08 | 143 | 218 | 209 | 2.56 | 0.10 | 143 | 182 | 271 |
| | 4.69 | 0.72 | 57 | 4 | 335 | 2.54 | 0.08 | 94 | 148 | 237 |
| | 4.49 | 0.12 | 57 | 29 | 226 | 2.53 | 0.06 | 94 | 195 | 404 |
| | 4.44 | 10.65 | 143 | 45 | 116 | 2.40 | 0.07 | 143 | 159 | 253 |
| | 4.43 | 0.32 | 143 | 90 | 224 | 2.38 | 0.09 | 143 | 227 | 228 |
| | 4.15 | 0.18 | 94 | 110 | 267 | 2.33 | 4.46 | 94 | 27 | 82 |
| | 4.09 | 0.17 | 143 | 80 | 260 | 2.30 | 0.19 | 94 | 129 | 198 |
| | 4.08 | 0.40 | 94 | 193 | 220 | 2.23 | 1.46 | 143 | 40 | 149 |
| | 3.87 | 0.07 | 143 | 1 | 211 | 2.23 | 0.05 | 143 | 76 | 322 |
| | 3.83 | 2.70 | 94 | 12 | 82 | 2.18 | 0.13 | 94 | 89 | 184 |
| | 3.81 | 0.68 | 94 | 80 | 91 | 2.15 | 0.13 | 94 | 187 | 245 |
| | 3.78 | 0.05 | 143 | 155 | 401 | 2.14 | 0.08 | 143 | 175 | 350 |
| | 3.72 | 4.15 | 94 | 88 | 87 | 2.10 | 0.06 | 143 | 181 | 260 |
| | 3.64 | 8.23 | 57 | 27 | 125 | 2.09 | 0.11 | 94 | 136 | 229 |
| | 3.62 | 0.05 | 143 | 93 | 397 | 2.07 | 0.05 | 143 | 177 | 259 |
| | 3.53 | 0.12 | 57 | 48 | 233 | 2.05 | 0.62 | 57 | 11 | 312 |
| | 3.42 | 0.11 | 143 | 229 | 228 | 2.03 | 0.05 | 143 | 197 | 368 |
| | 3.34 | 0.13 | 143 | 157 | 355 | 1.96 | 2.21 | 143 | 3 | 91 |
| | 3.31 | 0.08 | 143 | 200 | 308 | 1.86 | 0.04 | 94 | 165 | 266 |
| | 3.21 | 0.04 | 143 | 59 | 264 | 1.83 | 0.05 | 94 | 159 | 342 |
| | 3.08 | 0.08 | 143 | 123 | 132 | 1.83 | 0.05 | 143 | 151 | 210 |
| | 3.06 | 7.01 | 143 | 46 | 135 | 1.77 | 0.10 | 94 | 117 | 233 |
| | 3.01 | 0.05 | 143 | 188 | 233 | 1.74 | 2.02 | 57 | 15 | 74 |
| | 3.00 | 1.15 | 143 | 54 | 83 | 1.72 | 0.08 | 143 | 122 | 151 |
| | 2.97 | 0.09 | 143 | 214 | 275 | 1.69 | 0.21 | 143 | 167 | 364 |
| | 2.95 | 7.20 | 143 | 9 | 116 | 1.68 | 0.04 | 143 | 105 | 209 |
| | 2.92 | 0.10 | 94 | 173 | 179 | 1.64 | 0.11 | 94 | 158 | 187 |
| 2.91 | 0.16 | 94 | 90 | 223 | 1.63 | 0.06 | 143 | 164 | 163 | |
| 2.90 | 0.03 | 143 | 58 | 274 | | | | | | |
| Eelpout unident. | 2.35 | 0.59 | 143 | 210 | 468 | 0.46 | 0.53 | 143 | 175 | 350 |
| | 2.10 | 0.56 | 143 | 98 | 344 | 0.45 | 0.55 | 143 | 156 | 447 |
| | 1.92 | 0.41 | 143 | 212 | 453 | 0.44 | 0.26 | 143 | 176 | 357 |
| | 1.66 | 0.50 | 143 | 99 | 435 | 0.42 | 0.86 | 94 | 179 | 396 |
| | 1.51 | 0.12 | 94 | 142 | 458 | 0.36 | 0.22 | 143 | 73 | 409 |
| | 1.34 | 0.77 | 94 | 91 | 187 | 0.34 | 0.37 | 143 | 200 | 308 |
| | 1.18 | 0.50 | 94 | 151 | 446 | 0.28 | 0.18 | 94 | 7 | 192 |
| | 1.12 | 0.85 | 94 | 90 | 223 | 0.27 | 0.32 | 143 | 144 | 408 |
| | 1.06 | 0.31 | 143 | 183 | 404 | 0.26 | 0.10 | 143 | 198 | 319 |
| | 0.82 | 0.28 | 143 | 59 | 264 | 0.22 | 0.26 | 143 | 187 | 288 |
| | 0.73 | 0.19 | 143 | 195 | 400 | 0.20 | 0.17 | 94 | 6 | 187 |
| | 0.68 | 0.13 | 94 | 8 | 89 | 0.19 | 0.15 | 143 | 63 | 252 |
| | 0.67 | 0.80 | 143 | 74 | 407 | 0.18 | 0.07 | 143 | 127 | 330 |
| | 0.64 | 0.57 | 94 | 93 | 314 | 0.16 | 0.47 | 57 | 32 | 448 |
| | 0.63 | 0.20 | 143 | 197 | 368 | 0.15 | 0.13 | 143 | 174 | 365 |
| | 0.56 | 0.21 | 143 | 224 | 460 | 0.15 | 0.09 | 143 | 194 | 407 |
| | 0.46 | 0.20 | 94 | 185 | 395 | 0.14 | 0.33 | 143 | 152 | 429 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|--------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Other fish | 6163.30 | 4.99 | 143 | 153 | 417 | 38.09 | 6.01 | 94 | 142 | 458 |
| | 2709.89 | 5.62 | 143 | 205 | 356 | 34.48 | 1.22 | 94 | 91 | 187 |
| | 653.55 | 3.15 | 143 | 152 | 429 | 33.18 | 3.96 | 143 | 141 | 153 |
| | 300.25 | 2.56 | 143 | 217 | 460 | 30.59 | 3.48 | 94 | 96 | 402 |
| | 289.23 | 3.62 | 143 | 36 | 458 | 28.66 | 3.15 | 143 | 99 | 435 |
| | 285.87 | 2.98 | 143 | 224 | 460 | 28.14 | 1.09 | 143 | 104 | 153 |
| | 171.04 | 3.51 | 94 | 151 | 446 | 23.22 | 1.60 | 143 | 49 | 415 |
| | 119.00 | 3.66 | 143 | 92 | 375 | 23.21 | 3.06 | 143 | 130 | 93 |
| | 101.15 | 3.23 | 143 | 212 | 453 | 22.73 | 1.66 | 94 | 173 | 179 |
| | 57.01 | 0.10 | 143 | 64 | 91 | 22.04 | 1.32 | 94 | 89 | 184 |
| | 53.70 | 1.42 | 94 | 92 | 128 | | | | | |
| Bairdi tanner crab | 9.71 | 0.27 | 94 | 8 | 89 | 1.08 | 0.28 | 143 | 147 | 178 |
| | 2.25 | 0.69 | 94 | 15 | 93 | 1.06 | 1.22 | 94 | 189 | 85 |
| | 2.19 | 0.57 | 94 | 16 | 93 | | | | | |
| Golden king crab | 8.02 | 0.85 | 94 | 113 | 333 | 1.63 | 1.11 | 94 | 179 | 396 |
| | 7.40 | 1.17 | 143 | 1 | 211 | 1.63 | 0.55 | 143 | 199 | 230 |
| | 7.22 | 0.82 | 94 | 134 | 219 | 1.54 | 0.91 | 143 | 21 | 229 |
| | 6.54 | 0.93 | 143 | 206 | 220 | 1.45 | 1.13 | 94 | 170 | 168 |
| | 6.19 | 1.90 | 94 | 180 | 143 | 1.45 | 1.09 | 94 | 130 | 270 |
| | 6.16 | 1.20 | 57 | 29 | 226 | 1.44 | 0.89 | 143 | 236 | 343 |
| | 4.26 | 3.42 | 143 | 59 | 264 | 1.41 | 0.70 | 143 | 228 | 307 |
| | 3.94 | 1.19 | 94 | 176 | 249 | 1.40 | 1.34 | 143 | 141 | 153 |
| | 3.71 | 0.69 | 143 | 195 | 400 | 1.34 | 0.81 | 143 | 39 | 240 |
| | 3.67 | 2.80 | 94 | 103 | 176 | 1.34 | 1.55 | 143 | 175 | 350 |
| | 3.62 | 0.89 | 57 | 41 | 398 | 1.33 | 0.52 | 143 | 213 | 277 |
| | 3.44 | 0.63 | 143 | 203 | 210 | 1.28 | 0.82 | 143 | 72 | 280 |
| | 3.36 | 0.96 | 143 | 197 | 368 | 1.27 | 1.59 | 143 | 50 | 209 |
| | 3.26 | 1.13 | 143 | 150 | 220 | 1.25 | 2.69 | 143 | 200 | 308 |
| | 3.20 | 0.98 | 143 | 156 | 447 | 1.22 | 1.00 | 57 | 51 | 226 |
| | 2.97 | 2.40 | 94 | 92 | 128 | 1.16 | 1.05 | 94 | 167 | 147 |
| | 2.91 | 1.68 | 94 | 91 | 187 | 1.15 | 2.74 | 143 | 187 | 288 |
| | 2.84 | 1.09 | 143 | 151 | 210 | 1.13 | 1.27 | 94 | 100 | 314 |
| | 2.75 | 1.00 | 57 | 53 | 417 | 1.05 | 2.48 | 143 | 198 | 319 |
| | 2.58 | 3.90 | 94 | 90 | 223 | 1.04 | 0.56 | 94 | 195 | 404 |
| | 2.53 | 0.70 | 94 | 181 | 141 | 0.98 | 1.13 | 143 | 139 | 174 |
| | 2.51 | 0.72 | 57 | 25 | 401 | 0.98 | 1.17 | 143 | 137 | 153 |
| | 2.50 | 1.03 | 143 | 205 | 356 | 0.96 | 0.32 | 143 | 155 | 401 |
| | 2.48 | 0.72 | 94 | 188 | 285 | 0.93 | 2.20 | 94 | 82 | 184 |
| | 2.45 | 2.94 | 143 | 63 | 252 | 0.89 | 0.94 | 143 | 99 | 435 |
| | 2.35 | 1.07 | 57 | 44 | 240 | 0.83 | 0.80 | 143 | 185 | 230 |
| | 2.06 | 1.25 | 143 | 133 | 156 | 0.82 | 1.85 | 143 | 182 | 271 |
| | 2.06 | 1.00 | 57 | 24 | 266 | 0.82 | 1.85 | 57 | 34 | 178 |
| | 2.04 | 0.73 | 94 | 169 | 250 | 0.78 | 0.86 | 94 | 135 | 180 |
| | 1.99 | 0.83 | 143 | 37 | 365 | 0.78 | 0.57 | 143 | 207 | 204 |
| | 1.98 | 1.19 | 143 | 134 | 146 | 0.75 | 0.73 | 94 | 154 | 407 |
| | 1.84 | 1.55 | 143 | 16 | 165 | 0.75 | 0.87 | 143 | 148 | 201 |
| | 1.74 | 0.97 | 143 | 219 | 160 | 0.71 | 0.82 | 94 | 177 | 171 |
| 1.70 | 0.64 | 143 | 92 | 375 | 0.67 | 1.75 | 143 | 40 | 149 | |
| 1.70 | 1.00 | 143 | 140 | 237 | 0.62 | 0.72 | 143 | 136 | 133 | |
| 1.69 | 0.39 | 143 | 225 | 330 | 0.61 | 0.87 | 94 | 125 | 374 | |
| 1.66 | 1.01 | 143 | 109 | 245 | 0.60 | 1.49 | 143 | 49 | 415 | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|--------------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Golden king crab | 0.60 | 0.72 | 143 | 96 | 350 | 0.49 | 1.18 | 143 | 144 | 408 |
| | 0.58 | 0.89 | 143 | 95 | 242 | 0.48 | 1.16 | 143 | 128 | 249 |
| | 0.57 | 1.21 | 143 | 196 | 401 | 0.46 | 0.99 | 94 | 185 | 395 |
| | 0.56 | 0.47 | 143 | 36 | 458 | 0.44 | 1.03 | 94 | 104 | 183 |
| | 0.54 | 1.16 | 143 | 204 | 229 | 0.44 | 0.51 | 94 | 155 | 90 |
| | 0.53 | 1.30 | 94 | 95 | 331 | 0.43 | 0.92 | 143 | 98 | 344 |
| | 0.50 | 0.58 | 94 | 168 | 82 | 0.43 | 1.05 | 143 | 138 | 152 |
| Red king crab | 11.12 | 4.11 | 143 | 122 | 151 | 2.07 | 1.09 | 94 | 150 | 88 |
| | 5.64 | 3.48 | 94 | 178 | 176 | 1.75 | 4.24 | 143 | 31 | 100 |
| | 3.80 | 2.55 | 94 | 172 | 86 | 0.91 | 2.21 | 57 | 21 | 284 |
| | 3.03 | 3.55 | 143 | 114 | 138 | 0.90 | 1.92 | 143 | 189 | 161 |
| | 2.98 | 3.45 | 94 | 177 | 171 | | | | | |
| Northern shrimp | 0.84 | 0.01 | 143 | 50 | 209 | 0.11 | 0.00 | 143 | 146 | 120 |
| | 0.71 | 0.01 | 143 | 145 | 139 | 0.11 | 0.00 | 143 | 143 | 112 |
| | 0.63 | 0.00 | 94 | 163 | 259 | 0.09 | 0.01 | 94 | 145 | 198 |
| | 0.45 | 0.01 | 94 | 6 | 187 | 0.08 | 0.01 | 143 | 178 | 146 |
| | 0.32 | 0.01 | 143 | 147 | 178 | 0.07 | 0.01 | 143 | 149 | 247 |
| | 0.31 | 0.01 | 143 | 177 | 259 | 0.07 | 0.00 | 143 | 158 | 131 |
| | 0.19 | 0.01 | 143 | 181 | 260 | 0.07 | 0.01 | 57 | 12 | 365 |
| | 0.18 | 0.01 | 94 | 162 | 224 | 0.06 | 0.00 | 143 | 4 | 116 |
| 0.17 | 0.01 | 143 | 21 | 229 | 0.05 | 0.01 | 143 | 176 | 357 | |
| Sidestripe shrimp | 0.29 | 0.01 | 57 | 12 | 365 | 0.02 | 0.01 | 143 | 86 | 352 |
| | 0.14 | 0.01 | 57 | 4 | 335 | 0.02 | 0.02 | 57 | 3 | 318 |
| | 0.09 | 0.02 | 57 | 11 | 312 | | | | | |
| Scallop unident. | 50.90 | 0.09 | 143 | 126 | 122 | 3.90 | 0.05 | 94 | 53 | 152 |
| | 44.07 | 0.11 | 143 | 123 | 132 | 3.65 | 0.03 | 143 | 117 | 198 |
| | 6.46 | 0.04 | 94 | 145 | 198 | 3.37 | 0.03 | 94 | 127 | 114 |
| Magistrate armhook squid | 21.00 | 0.32 | 57 | 42 | 221 | 1.89 | 0.44 | 143 | 175 | 350 |
| | 12.08 | 0.38 | 94 | 29 | 122 | 1.80 | 0.41 | 143 | 76 | 322 |
| | 7.96 | 0.22 | 94 | 21 | 159 | 1.77 | 0.20 | 94 | 22 | 57 |
| | 7.39 | 0.52 | 57 | 32 | 448 | 1.73 | 0.28 | 94 | 95 | 331 |
| | 6.04 | 0.61 | 94 | 31 | 273 | 1.72 | 0.62 | 143 | 98 | 344 |
| | 4.89 | 0.36 | 57 | 43 | 429 | 1.57 | 0.24 | 57 | 44 | 240 |
| | 4.70 | 0.37 | 57 | 35 | 394 | 1.53 | 0.13 | 143 | 195 | 400 |
| | 4.34 | 0.29 | 57 | 21 | 284 | 1.45 | 0.22 | 94 | 107 | 454 |
| | 3.38 | 0.49 | 143 | 156 | 447 | 1.42 | 0.46 | 94 | 43 | 314 |
| | 3.10 | 0.38 | 94 | 2 | 164 | 1.41 | 0.38 | 143 | 229 | 228 |
| | 2.75 | 0.34 | 143 | 66 | 467 | 1.37 | 0.14 | 143 | 74 | 407 |
| | 2.68 | 0.38 | 57 | 40 | 328 | 1.32 | 0.56 | 94 | 151 | 446 |
| | 2.60 | 0.29 | 57 | 24 | 266 | 1.24 | 0.24 | 143 | 196 | 401 |
| | 2.49 | 0.52 | 94 | 174 | 312 | 1.23 | 0.15 | 143 | 89 | 303 |
| | 2.40 | 0.31 | 143 | 198 | 319 | 1.23 | 0.33 | 143 | 176 | 357 |
| | 2.34 | 0.38 | 57 | 41 | 398 | 1.14 | 0.44 | 143 | 5 | 213 |
| | 2.32 | 0.46 | 94 | 99 | 362 | 1.14 | 0.39 | 143 | 128 | 249 |
| | 2.09 | 0.26 | 57 | 13 | 106 | 1.10 | 0.19 | 57 | 12 | 365 |
| | 2.06 | 0.39 | 94 | 183 | 386 | 1.09 | 0.45 | 94 | 179 | 396 |
| | 2.01 | 0.44 | 143 | 230 | 321 | 1.06 | 0.24 | 57 | 25 | 401 |
| 1.89 | 0.52 | 94 | 159 | 342 | | | | | | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|----------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Sponge | 597.81 | | 143 | 219 | 160 | 46.89 | 57.97 | 94 | 159 | 342 |
| | 489.52 | 54.62 | 94 | 186 | 89 | 46.63 | | 143 | 215 | 239 |
| | 256.12 | | 143 | 161 | 87 | 44.81 | | 57 | 53 | 417 |
| | 252.94 | | 143 | 7 | 81 | 44.20 | 35.97 | 94 | 95 | 331 |
| | 201.86 | | 143 | 165 | 163 | 42.63 | 0.32 | 94 | 143 | 135 |
| | 190.85 | 0.72 | 94 | 181 | 141 | 42.53 | 89.15 | 94 | 98 | 209 |
| | 149.97 | 196.56 | 143 | 118 | 111 | 42.41 | | 143 | 160 | 323 |
| | 139.89 | | 143 | 109 | 245 | 40.40 | 89.17 | 143 | 163 | 149 |
| | 129.12 | | 143 | 142 | 83 | 38.75 | | 143 | 162 | 150 |
| | 128.75 | 21.20 | 94 | 166 | 168 | 38.53 | 47.60 | 143 | 56 | 92 |
| | 120.15 | | 57 | 42 | 221 | 38.51 | | 143 | 35 | 362 |
| | 118.14 | 9.88 | 94 | 81 | 98 | 37.93 | 0.16 | 94 | 135 | 180 |
| | 115.66 | | 143 | 138 | 152 | 37.77 | | 143 | 39 | 240 |
| | 106.59 | | 143 | 233 | 93 | 37.05 | | 143 | 206 | 220 |
| | 105.60 | 3.79 | 94 | 80 | 91 | 35.30 | 20.53 | 94 | 160 | 390 |
| | 100.64 | 18.62 | 94 | 11 | 85 | 34.12 | 2.32 | 94 | 10 | 86 |
| | 99.70 | 117.96 | 143 | 203 | 210 | 33.99 | | 57 | 29 | 226 |
| | 99.55 | | 57 | 44 | 240 | 33.85 | | 94 | 93 | 314 |
| | 94.70 | 92.96 | 143 | 129 | 93 | 33.45 | | 94 | 14 | 92 |
| | 93.86 | | 143 | 58 | 274 | 32.24 | | 143 | 148 | 201 |
| | 93.56 | | 143 | 164 | 163 | 30.08 | 0.32 | 94 | 169 | 250 |
| | 91.30 | | 143 | 223 | 166 | 29.64 | 1.28 | 94 | 129 | 198 |
| | 85.85 | 9.06 | 143 | 122 | 151 | 28.78 | | 57 | 41 | 398 |
| | 85.68 | | 143 | 21 | 229 | 28.76 | | 143 | 68 | 160 |
| | 81.94 | | 94 | 119 | 133 | 27.37 | | 143 | 205 | 356 |
| | 81.31 | | 143 | 36 | 458 | 26.93 | | 143 | 151 | 210 |
| | 81.20 | | 143 | 221 | 209 | 25.70 | 0.35 | 94 | 155 | 90 |
| | 78.96 | | 143 | 169 | 153 | 25.50 | | 143 | 232 | 92 |
| | 73.39 | | 143 | 218 | 209 | 25.35 | | 94 | 113 | 333 |
| | 72.09 | | 143 | 168 | 197 | 25.06 | 1.63 | 143 | 126 | 122 |
| | 70.34 | | 143 | 116 | 94 | 24.76 | | 143 | 213 | 277 |
| | 69.60 | | 143 | 222 | 212 | 24.57 | | 143 | 110 | 85 |
| | 69.15 | | 94 | 97 | 175 | 24.16 | | 143 | 207 | 204 |
| 65.40 | 1.25 | 143 | 1 | 211 | 23.68 | | 143 | 133 | 156 | |
| 62.96 | | 143 | 225 | 330 | 22.96 | 11.13 | 143 | 150 | 220 | |
| 59.22 | | 94 | 173 | 179 | 22.31 | | 143 | 115 | 172 | |
| 58.85 | | 143 | 37 | 365 | 21.67 | | 57 | 5 | 95 | |
| 52.00 | | 143 | 130 | 93 | 20.89 | | 57 | 52 | 406 | |
| 49.97 | 1.76 | 94 | 40 | 128 | 20.88 | 2.19 | 94 | 133 | 91 | |
| 48.61 | | 143 | 108 | 215 | 20.36 | | 57 | 39 | 395 | |
| 47.71 | | 143 | 220 | 211 | | | | | | |
| Starfish | 6.08 | 0.10 | 143 | 1 | 211 | 1.08 | 0.10 | 143 | 122 | 151 |
| | 4.28 | 0.08 | 143 | 129 | 93 | 0.98 | 0.31 | 94 | 26 | 86 |
| | 2.32 | 0.04 | 94 | 181 | 141 | 0.96 | 0.07 | 57 | 31 | 120 |
| | 1.99 | 0.08 | 143 | 161 | 87 | 0.92 | 0.06 | 143 | 162 | 150 |
| | 1.64 | 0.03 | 143 | 165 | 163 | 0.88 | 0.09 | 143 | 133 | 156 |
| | 1.55 | 0.06 | 94 | 81 | 98 | 0.86 | 0.05 | 94 | 127 | 114 |
| | 1.54 | 0.07 | 143 | 2 | 73 | 0.86 | 0.13 | 57 | 12 | 365 |
| | 1.38 | 0.15 | 143 | 179 | 138 | 0.85 | 0.07 | 143 | 171 | 168 |
| | 1.34 | 0.08 | 94 | 129 | 198 | 0.80 | 0.05 | 94 | 126 | 149 |
| | 1.28 | 0.03 | 143 | 115 | 172 | 0.77 | 0.13 | 143 | 8 | 94 |
| | 1.19 | 0.05 | 143 | 203 | 210 | 0.74 | 0.10 | 94 | 186 | 89 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|----------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Starfish | 0.74 | 0.05 | 143 | 169 | 153 | 0.43 | 0.07 | 94 | 169 | 250 |
| | 0.73 | 0.03 | 143 | 116 | 94 | 0.43 | 0.08 | 57 | 51 | 226 |
| | 0.72 | 0.03 | 143 | 225 | 330 | 0.42 | 0.48 | 143 | 82 | 80 |
| | 0.71 | 0.04 | 94 | 12 | 82 | 0.42 | 0.03 | 143 | 223 | 166 |
| | 0.71 | 0.05 | 143 | 101 | 90 | 0.41 | 0.26 | 94 | 27 | 82 |
| | 0.71 | 0.06 | 143 | 97 | 92 | 0.41 | 0.11 | 94 | 134 | 219 |
| | 0.71 | 0.13 | 143 | 125 | 96 | 0.41 | 0.04 | 143 | 233 | 93 |
| | 0.70 | 0.03 | 94 | 124 | 368 | 0.40 | 0.05 | 94 | 148 | 237 |
| | 0.69 | 0.38 | 143 | 201 | 117 | 0.40 | 0.04 | 94 | 137 | 170 |
| | 0.68 | 0.03 | 143 | 138 | 152 | 0.39 | 0.03 | 94 | 130 | 270 |
| | 0.65 | 0.07 | 143 | 83 | 92 | 0.39 | 0.05 | 94 | 128 | 89 |
| | 0.63 | 0.12 | 143 | 18 | 169 | 0.39 | 0.05 | 143 | 124 | 96 |
| | 0.63 | 0.04 | 143 | 164 | 163 | 0.38 | 0.03 | 94 | 143 | 135 |
| | 0.61 | 0.03 | 143 | 130 | 93 | 0.38 | 0.32 | 143 | 47 | 87 |
| | 0.59 | 0.04 | 143 | 206 | 220 | 0.38 | 0.08 | 57 | 53 | 417 |
| | 0.57 | 0.15 | 143 | 48 | 166 | 0.37 | 0.03 | 94 | 135 | 180 |
| | 0.57 | 0.05 | 143 | 114 | 138 | 0.37 | 0.03 | 143 | 207 | 204 |
| | 0.55 | 0.22 | 143 | 89 | 303 | 0.36 | 0.08 | 94 | 41 | 125 |
| | 0.55 | 0.06 | 143 | 7 | 81 | 0.36 | 0.03 | 143 | 160 | 323 |
| | 0.54 | 0.04 | 143 | 123 | 132 | 0.36 | 0.05 | 143 | 143 | 112 |
| | 0.54 | 0.06 | 143 | 84 | 93 | 0.35 | 0.14 | 94 | 168 | 82 |
| | 0.54 | 0.03 | 143 | 222 | 212 | 0.35 | 0.12 | 143 | 5 | 213 |
| | 0.53 | 0.24 | 94 | 53 | 152 | 0.35 | 0.06 | 143 | 131 | 157 |
| | 0.53 | 0.11 | 94 | 68 | 89 | 0.35 | 0.07 | 57 | 29 | 226 |
| | 0.52 | 0.04 | 94 | 98 | 209 | 0.34 | 0.04 | 94 | 167 | 147 |
| | 0.52 | 0.03 | 143 | 142 | 83 | 0.34 | 0.04 | 143 | 163 | 149 |
| | 0.51 | 0.06 | 143 | 172 | 141 | 0.34 | 0.03 | 143 | 126 | 122 |
| | 0.51 | 0.02 | 143 | 166 | 185 | 0.33 | 0.07 | 143 | 200 | 308 |
| | 0.50 | 0.29 | 94 | 116 | 153 | 0.32 | 0.24 | 94 | 47 | 91 |
| | 0.49 | 0.10 | 143 | 102 | 83 | 0.32 | 0.03 | 94 | 138 | 148 |
| | 0.48 | 0.20 | 94 | 44 | 148 | 0.32 | 0.06 | 143 | 100 | 94 |
| | 0.47 | 0.04 | 94 | 155 | 90 | 0.32 | 0.10 | 57 | 32 | 448 |
| | 0.46 | 0.03 | 143 | 219 | 160 | 0.32 | 0.04 | 57 | 4 | 335 |
| 0.45 | 0.48 | 94 | 190 | 90 | 0.31 | 0.37 | 94 | 112 | 194 | |
| 0.44 | 0.11 | 94 | 46 | 93 | 0.31 | 0.05 | 94 | 156 | 197 | |
| Stony coral unident. | 56.21 | | 143 | 116 | 94 | 5.39 | | 57 | 5 | 95 |
| | 33.05 | 13.44 | 143 | 138 | 152 | 4.96 | | 143 | 118 | 111 |
| | 9.12 | 5.07 | 143 | 219 | 160 | 4.39 | | 94 | 186 | 89 |
| | 9.04 | | 143 | 101 | 90 | 4.14 | | 143 | 130 | 93 |
| | 8.01 | | 143 | 161 | 87 | 3.76 | | 57 | 42 | 221 |
| | 5.54 | | 94 | 166 | 168 | 3.70 | | 143 | 233 | 93 |
| | 5.44 | | 143 | 162 | 150 | | | | | |
| Soft coral | 94.73 | | 143 | 56 | 92 | 16.90 | | 143 | 45 | 116 |
| | 68.85 | | 143 | 54 | 83 | 6.92 | | 143 | 24 | 109 |
| | 25.62 | | 143 | 219 | 160 | 5.67 | | 57 | 39 | 395 |
| | 23.58 | | 94 | 84 | 92 | 5.53 | | 94 | 161 | 118 |
| Octopus | 226.17 | | 143 | 1 | 211 | | | | | |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|---------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Snails | 0.88 | 0.04 | 94 | 12 | 82 | 0.13 | 0.03 | 94 | 92 | 128 |
| | 0.85 | 0.10 | 94 | 38 | 90 | 0.13 | 0.06 | 94 | 127 | 114 |
| | 0.81 | 0.05 | 94 | 33 | 95 | 0.13 | 0.04 | 143 | 165 | 163 |
| | 0.72 | 0.05 | 94 | 68 | 89 | 0.13 | 0.15 | 143 | 132 | 157 |
| | 0.70 | 0.04 | 94 | 40 | 128 | 0.13 | 0.21 | 143 | 201 | 117 |
| | 0.61 | 0.05 | 94 | 171 | 71 | 0.13 | 0.04 | 57 | 27 | 125 |
| | 0.61 | 0.08 | 143 | 58 | 274 | 0.12 | 0.03 | 143 | 115 | 172 |
| | 0.59 | 0.01 | 143 | 21 | 229 | 0.12 | 0.25 | 143 | 99 | 435 |
| | 0.56 | 0.16 | 143 | 5 | 213 | 0.12 | 0.06 | 143 | 169 | 153 |
| | 0.54 | 0.04 | 94 | 137 | 170 | 0.12 | 0.04 | 143 | 162 | 150 |
| | 0.52 | 0.03 | 143 | 171 | 168 | 0.12 | 0.03 | 143 | 143 | 112 |
| | 0.42 | 0.07 | 143 | 126 | 122 | 0.12 | 0.06 | 143 | 197 | 368 |
| | 0.40 | 0.03 | 94 | 13 | 91 | 0.11 | 0.05 | 94 | 114 | 156 |
| | 0.37 | 0.04 | 94 | 53 | 152 | 0.11 | 0.05 | 143 | 104 | 153 |
| | 0.35 | 0.06 | 94 | 14 | 92 | 0.10 | 0.07 | 94 | 192 | 167 |
| | 0.34 | 0.02 | 94 | 126 | 149 | 0.10 | 0.04 | 94 | 120 | 113 |
| | 0.33 | 0.04 | 143 | 173 | 112 | 0.10 | 0.07 | 94 | 148 | 237 |
| | 0.32 | 0.32 | 57 | 46 | 237 | 0.10 | 0.03 | 143 | 4 | 116 |
| | 0.31 | 0.03 | 94 | 44 | 148 | 0.10 | 0.05 | 143 | 130 | 93 |
| | 0.31 | 0.06 | 143 | 101 | 90 | 0.10 | 0.03 | 143 | 219 | 160 |
| | 0.27 | 0.16 | 143 | 199 | 230 | 0.09 | 0.04 | 94 | 97 | 175 |
| | 0.26 | 0.05 | 143 | 114 | 138 | 0.09 | 0.03 | 143 | 10 | 213 |
| | 0.26 | 0.03 | 143 | 233 | 93 | 0.09 | 0.07 | 143 | 116 | 94 |
| | 0.25 | 0.02 | 94 | 123 | 143 | 0.09 | | 143 | 142 | 83 |
| | 0.25 | 0.03 | 143 | 179 | 138 | 0.09 | 0.23 | 57 | 48 | 233 |
| | 0.23 | 0.07 | 94 | 29 | 122 | 0.09 | 0.16 | 57 | 4 | 335 |
| | 0.23 | 0.15 | 143 | 16 | 165 | 0.08 | 0.07 | 143 | 2 | 73 |
| | 0.22 | 0.04 | 94 | 11 | 85 | 0.08 | 0.06 | 143 | 84 | 93 |
| | 0.22 | 0.03 | 94 | 143 | 135 | 0.08 | 0.06 | 143 | 83 | 92 |
| | 0.22 | 0.06 | 143 | 172 | 141 | 0.08 | 0.04 | 143 | 161 | 87 |
| | 0.21 | 0.07 | 94 | 22 | 57 | 0.08 | 0.18 | 143 | 151 | 210 |
| | 0.21 | 0.06 | 94 | 173 | 179 | 0.08 | 0.17 | 143 | 234 | 228 |
| | 0.21 | 0.07 | 143 | 118 | 111 | 0.08 | 0.09 | 143 | 207 | 204 |
| | 0.20 | 0.02 | 94 | 196 | 274 | 0.08 | 0.04 | 143 | 191 | 123 |
| | 0.20 | 0.06 | 143 | 129 | 93 | 0.07 | 0.02 | 94 | 45 | 149 |
| | 0.19 | 0.05 | 143 | 68 | 160 | 0.07 | 0.04 | 94 | 39 | 100 |
| | 0.19 | 0.09 | 143 | 18 | 169 | 0.07 | 0.10 | 94 | 34 | 90 |
| | 0.19 | 0.05 | 143 | 119 | 113 | 0.07 | 0.11 | 94 | 89 | 184 |
| | 0.19 | 0.07 | 143 | 112 | 144 | 0.07 | 0.15 | 94 | 185 | 395 |
| | 0.19 | 0.05 | 143 | 166 | 185 | 0.07 | 0.16 | 94 | 135 | 180 |
| | 0.19 | 0.07 | 143 | 146 | 120 | 0.07 | 0.08 | 143 | 123 | 132 |
| | 0.18 | 0.07 | 94 | 32 | 90 | 0.07 | 0.09 | 143 | 96 | 350 |
| | 0.18 | 0.08 | 94 | 130 | 270 | 0.07 | 0.04 | 143 | 89 | 303 |
| | 0.18 | 0.11 | 143 | 131 | 157 | 0.07 | 0.08 | 143 | 206 | 220 |
| | 0.17 | 0.03 | 57 | 5 | 95 | 0.06 | 0.05 | 94 | 10 | 86 |
| | 0.16 | 0.05 | 143 | 102 | 83 | 0.06 | 0.08 | 94 | 63 | 113 |
| | 0.16 | 0.05 | 143 | 100 | 94 | 0.06 | 0.09 | 94 | 78 | 163 |
| | 0.16 | 0.05 | 57 | 24 | 266 | 0.06 | 0.04 | 94 | 175 | 249 |
| | 0.15 | 0.03 | 94 | 155 | 90 | 0.06 | 0.05 | 94 | 167 | 147 |
| | 0.15 | 0.03 | 143 | 180 | 138 | 0.06 | 0.05 | 94 | 149 | 258 |
| | 0.14 | 0.10 | 94 | 24 | 136 | 0.06 | 0.03 | 94 | 129 | 198 |
| | 0.14 | 0.08 | 143 | 3 | 91 | 0.06 | 0.14 | 143 | 46 | 135 |
| | 0.14 | 0.06 | 143 | 133 | 156 | 0.06 | 0.07 | 143 | 34 | 170 |

| Species | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) | CPUE (kg/ha) | Individual weight (kg) | Vessel code | Haul | Bottom depth (m) |
|------------------------|-----------------|------------------------------|----------------|------|------------------------|-----------------|------------------------------|----------------|------|------------------------|
| Snails | 0.06 | 0.05 | 143 | 33 | 140 | 0.05 | 0.02 | 94 | 46 | 93 |
| | 0.06 | 0.03 | 143 | 97 | 92 | 0.05 | 0.06 | 94 | 109 | 134 |
| | 0.06 | 0.04 | 143 | 94 | 92 | 0.05 | 0.06 | 94 | 138 | 148 |
| | 0.06 | 0.02 | 143 | 232 | 92 | 0.05 | 0.04 | 94 | 133 | 91 |
| | 0.06 | 0.08 | 143 | 230 | 321 | 0.05 | 0.06 | 143 | 39 | 240 |
| | 0.06 | 0.04 | 57 | 35 | 394 | 0.05 | 0.02 | 143 | 7 | 81 |
| | 0.06 | 0.07 | 57 | 22 | 113 | 0.05 | 0.02 | 143 | 163 | 149 |
| | 0.05 | 0.12 | 94 | 43 | 314 | 0.05 | 0.04 | 143 | 231 | 256 |
| | 0.05 | 0.07 | 94 | 26 | 86 | 0.05 | 0.08 | 143 | 205 | 356 |
| | 0.05 | 0.04 | 94 | 19 | 93 | 0.05 | 0.03 | 57 | 29 | 226 |
| Other invertebrates | 100.72 | 12.04 | 143 | 217 | 460 | 8.90 | 0.11 | 94 | 130 | 270 |
| | 44.43 | 0.20 | 94 | 80 | 91 | 8.35 | 0.17 | 143 | 118 | 111 |
| | 31.31 | 0.33 | 143 | 7 | 81 | 7.93 | 0.06 | 94 | 186 | 89 |
| | 26.02 | 0.07 | 143 | 116 | 94 | 7.68 | 0.05 | 143 | 101 | 90 |
| | 22.28 | 0.18 | 143 | 115 | 172 | 7.50 | 0.23 | 143 | 207 | 204 |
| | 21.74 | 0.45 | 143 | 129 | 93 | 7.17 | 0.13 | 57 | 30 | 118 |
| | 19.52 | 0.29 | 143 | 114 | 138 | 7.16 | 0.10 | 94 | 45 | 149 |
| | 18.97 | 0.29 | 94 | 97 | 175 | 7.11 | 0.12 | 143 | 203 | 210 |
| | 18.93 | 0.14 | 143 | 130 | 93 | 7.05 | 0.08 | 143 | 206 | 220 |
| | 18.85 | 0.14 | 143 | 165 | 163 | 7.03 | 1.64 | 94 | 98 | 209 |
| | 18.27 | 0.19 | 143 | 126 | 122 | 6.99 | 0.16 | 94 | 33 | 95 |
| | 15.50 | 0.13 | 143 | 164 | 163 | 6.95 | 0.05 | 143 | 142 | 83 |
| | 14.96 | 0.34 | 143 | 48 | 166 | 6.76 | 0.27 | 94 | 22 | 57 |
| | 14.52 | 0.08 | 94 | 40 | 128 | 6.59 | 0.04 | 94 | 12 | 82 |
| | 14.40 | 0.06 | 143 | 97 | 92 | 6.47 | 0.02 | 94 | 143 | 135 |
| | 14.32 | 0.03 | 94 | 181 | 141 | 6.41 | 0.08 | 143 | 131 | 157 |
| | 13.75 | 0.06 | 94 | 131 | 166 | 6.39 | 0.03 | 94 | 147 | 92 |
| | 13.62 | 0.14 | 94 | 166 | 168 | 6.35 | 1.05 | 94 | 113 | 333 |
| | 13.38 | 0.26 | 94 | 81 | 98 | 6.06 | 0.04 | 94 | 169 | 250 |
| | 13.05 | 0.66 | 143 | 123 | 132 | 5.97 | 0.16 | 57 | 53 | 417 |
| | 12.10 | 0.11 | 94 | 160 | 390 | 5.86 | 0.46 | 143 | 3 | 91 |
| | 10.75 | 0.06 | 94 | 126 | 149 | 5.83 | 1.16 | 94 | 165 | 266 |
| | 10.51 | 0.06 | 143 | 162 | 150 | 5.63 | 0.08 | 94 | 124 | 368 |
| | 10.20 | 0.02 | 94 | 135 | 180 | 5.57 | 0.23 | 94 | 8 | 89 |
| | 10.19 | 0.09 | 143 | 161 | 87 | 5.37 | 0.03 | 94 | 155 | 90 |
| | 9.91 | 0.30 | 57 | 29 | 226 | 5.29 | 0.14 | 143 | 205 | 356 |
| | 9.77 | 0.06 | 143 | 169 | 153 | 5.19 | 0.24 | 143 | 202 | 236 |
| 9.68 | 0.15 | 143 | 66 | 467 | 5.18 | 0.05 | 94 | 26 | 86 | |
| 9.46 | 0.14 | 57 | 31 | 120 | | | | | | |

This page was left blank intentionally.

Section 6

**Trawl and Accessories
Specifications and Diagrams**

This page was left blank intentionally.

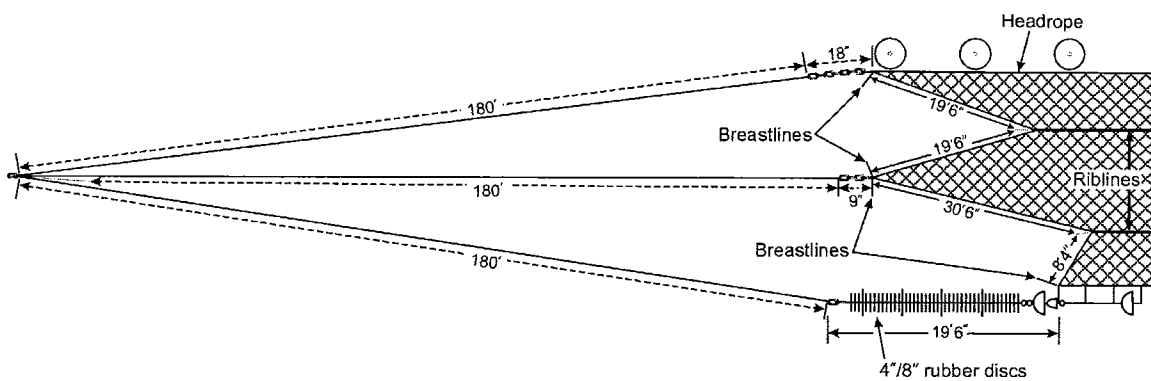
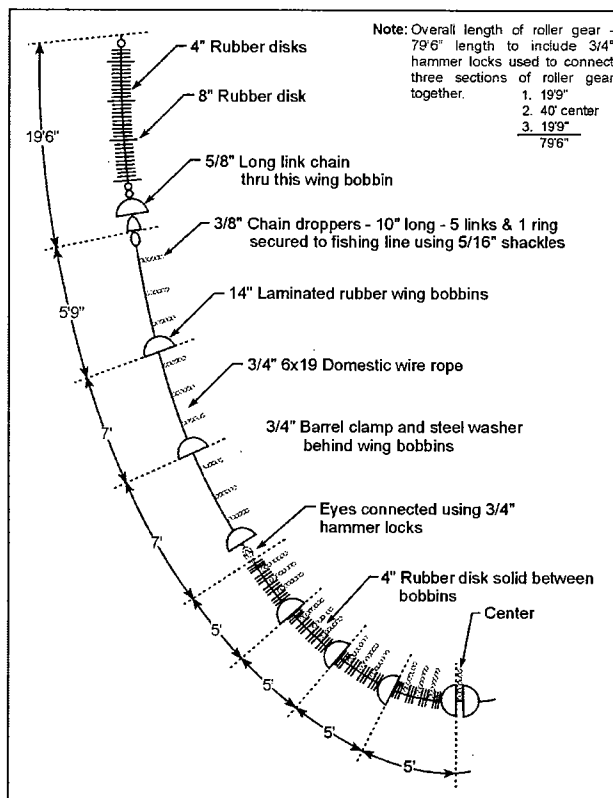
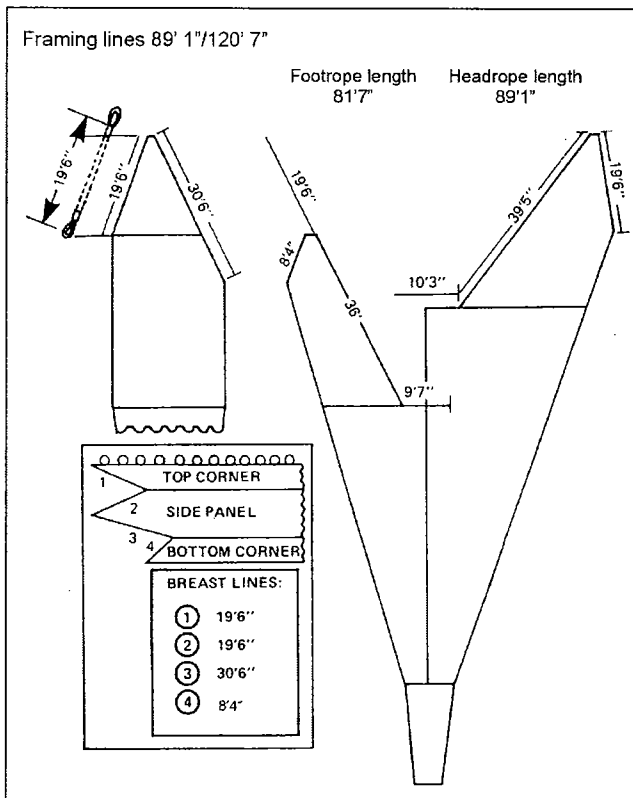
Table 3.--Specifications of the trawl, otter doors, and accessory gear used by the chartered trawlers *Sea Storm*, *Morning Star*, and *Vesteraalen* during the 2002 biennial bottom trawl survey of the Aleutian Islands region.

| Equipment | Specifications |
|------------------|--|
| Netting - | Polyethylene, 12.7 cm (5 in), 4 & 5 millimeter (mm) twine. |
| Headrope - | 27.2 m (89 ft-1 in), 1.3 cm (1/2 in) 6 x 19 gauge galvanized wire rope, wrapped with 1 cm (3/8 in) 3-strand polypropylene rope. |
| Footrope - | 24.9 m (81 ft-7 in), 1 cm (3/8 in) 6 x 19 gauge galvanized wire rope wrapped with polypropylene rope. |
| Fishing line - | 24.3 m (79 ft-7 in), shot-peened long-link chain. Safe working load 5.1 metric ton (t). |
| Roller gear - | 24.2 m (79 ft-6 in), 1.9 cm (3/4 in) diameter, 6 x 19 gauge galvanized wire rope strung through 10.2 cm (4 in) diameter rubber disks, 16 rubber wing bobbins 35.6 cm (14 in) in diameter and 34 galvanized rings hung with 30.5 cm (12 in) long dropper chain. |
| Breastlines - | 1 cm (3/8 in) 6 x 19 gauge galvanized wire rope wrapped with 1 cm polypropylene. Top corner 5.9 m (19 ft-6 in); bottom corner 2.6 m (8 ft-8 in); top side panel 5.9 m; bottom side panel 9.3 m (30 ft-6 in). |
| Riblines - | 1.9 cm (3/4 in) Samson ^{*/} 2 & 1 Duralon ^{*/} . Top two 34.8 m (114.17 ft) and bottom two 31.8 m (104.45 ft), hung 98% of stretched seam length. |
| Flotation - | Cycolac ^{*/} trawl floats, 30.5 cm (12 in) diameter, 21 pieces. Buoyancy 10.2 kg (22.4 lb.) each and rated for 800 m (400 fm) depth. |
| Codend liner - | Nylon, no. 18, 3.2 cm (1-1/4 in) stretched mesh (M), 315 M circumference and 200 M deep, laced to inner bag. When stretched the liner protrudes 61-91 cm (2 to 3 ft) beyond codend. |
| Restrictors - | Polypropylene rope, 2.5 cm (1 in) diameter, 4.3 m (14 ft) circumference and secured loosely to codend at each ribline, 1.2 m (4 ft) apart, 5 pieces. |
| Splitting gear - | 1.3 cm (1/2 in) diameter 6.4 m (21 ft) long galvanized wire rope is passed through 4 galvanized steel rings which are secured to the codend with 1.3 cm diameter braided nylon "spiders". |
| Side seams - | Panels are joined to each other gathering 3 M (4 knots) from each panel. Panels that are secured to framing lines have a selvaged edge created by gathering 3 M. |
| Rigging - | 3 dandyines each side, 1.6 cm (5/8 in) diameter galvanized wire rope, 54.9 m (30 fm) long. |
| Doors - | 1.8 m x 2.7 m (6 x 9 ft), steel V-doors, approximately 800 kg (1,800 lb) each. |
| Chafing gear - | Polypropylene 10 in M, 1 cm (3/8 in) polyrope hog-ringed (or interwoven) together, 46 M circumference and 21 M deep, laced to outer bag 68.5 M up from the pucker rings. |

^{*/}Reference to trade names does not imply endorsement by the National Marine Fisheries Service, NOAA

Figure 3.--Trawl and accessories diagrams

Poly Nor' Eastern Bottom Trawl



Restrictors: 5 ea., 14' circumference, made of 1 1/4" poly rope spliced to form a ring, hung 4' apart, secured loosely at top, bottom, and at riblines.

